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Shasta-Trinity National Forest

South Fork Management Unit

Roads Analysis Report

RATTLESMOKE

June, 2010

Approved by:

Donna F. Harmon

DONNA F. HARMON
District Ranger

6/9/2010

Date

US Forest Service Roads Analysis Process

The Roads Analysis Process (RAP) was developed by the US Forest Service to analyze the extensive road system on the national forests in a comprehensive manner, and to formulate recommendations on how to best manage the road system in the future for a wide variety of uses. The Shasta-Trinity National Forest developed a Forest Roads Analysis Report in July 2002 addressing the road system over the entire Forest, and the Rattlesmoke analysis supplements information presented in the Forest-wide RAP.

The Rattlesmoke RAP provides recommendations for activities that may be incorporated into future vegetation management, watershed restoration, and road-related proposed actions. It will be available to the public, and any comments received from the public will be added as an appendix to this analysis.

A Watershed Analysis was completed for Hidden Valley, Plummer Creek and Rattlesnake Creek in 2001. As part of preliminary planning, an interdisciplinary team began the Roads Analysis Process in 2007, for the project area and identified road segments where decommissioning would be appropriate and consistent with multiple use objectives. Recommendations in this RAP are consistent with those made in the Watershed Analysis.

Scope

The Rattlesmoke RAP was conducted within the Rattlesmoke Creek 5th field watershed analysis area. This report analyzes all roads within the project area, including the classified (existing Forest Service system roads) and unauthorized routes, with the following exceptions:

- Roads privately owned and wholly within private property within the watershed.
- Roads maintained through agreements by Trinity County, California (county roads), Highway 36.
- Those maintenance level 3, 4, and/or 5 roads that were analyzed in the Forest Roads Analysis Report. Those level 3 or 4 roads that had specific maintenance issues identified during field visits for this RAP are, however, included in the analysis.

Unauthorized routes were defined using the following criteria:

- Travel ways with surfaces greater than 50” in width showing signs of use within the last year.
- Roads that will be used for management activities in the next 3-5 years.
- Travel ways causing resource damage.
- (Road features that are shown on recent USGS and/or USFS maps) but are not in the USFS roads system.

Some existing OHV or motorcycle trails having a tread width of less than 50” were included in this analysis. Only trails that will be affected by the Rattlesmoke Timber Sale Project were included. OHV use also occurs on both classified and unauthorized routes within the watershed, and in some cases appears to be the majority of use for some roads.

Objectives

The specific objectives of this RAP are to:

1. Determine future needs for and uses of classified and unauthorized routes within the watershed.
2. Determine immediate, short term (3-5 year) and long-term (beyond 5 year) recommendations for roads based on administrative and public use. This may include decommissioning, closure or upgrading.
3. Recommend proposed treatment by road segment for the ensuing planning period (20 years).
4. Identify those formerly “jeep” roads within the watershed which would be recommended for consideration in future Off-Highway Vehicle (OHV) planning.

Existing Road System

The Rattlesmoke Creek RAP assessment area is located within the Rattlesnake 5th field watershed,¹ within the South Fork Management Unit on the Shasta-Trinity National Forest. This area is characterized by moderate to steep terrain dominated by mixed conifer forest communities. The conifer stands have moderate to dense canopy cover, with few openings. The predominant species are Douglas-fir and Ponderosa pine.

The Rattlesmoke Creek RAP assessment area includes acreage in Township 1 North, Range 7 East, Sections 25 and 36, Township 1 North, Range 8 East, Sections 19-21, and 28-33, Township 1 South, Range 7 East, Sections 1 and 12, Township 1 South, Range 8 East, Sections 4, 7-10, 18-21 and 28-29, Humboldt Meridian; Township 30 North, Range 12 West, Sections 35, Township 29 North, Range 12 West, Sections 2, 6-11, 13-19, 21-23, 28, and 32-33, Township 29 North, Range 11 West, Sections 29, and 31-32, Township 28 North, Range 12 West, Sections 1, 2, 4, 5, 9-11 and 14, Township 28 North, Range 11 West, Sections 5, 7, 8, 17 and 20 Mount Diablo Meridian. Unless otherwise specified, these sections are referred to collectively as the project area.

The Rattlesmoke Creek RAP assessment area lies within the Indian Valley/Rattlesnake Management Area (MA 19); the Forest Plan contains general management direction for this area on pages 4-157 to 4-160. The land allocations in the project area are: 1) Matrix – Commercial Wood Products Emphasis, 2) Matrix – Roaded Recreation, 3) Late-Successional Reserve, and 4) Riparian Reserve.

Forest stands in Matrix – Commercial Wood Products Emphasis are managed primarily for sustainable production of wood products. Fuels reduction and management is also emphasized. General management direction for these lands is found on page 4-67 of the Forest Plan.

¹ Watershed is defined as a drainage basin or extent of land where water from rain or snow melt drains downhill into a body of water such as a river, lake, reservoir, or ocean. On the Shasta-Trinity National Forest, 5th field watersheds encompass an average of 112,000 acres.

Forest stands in Matrix – Roaded Recreation are managed to maximize recreational opportunities associated with developed road systems and camp sites. Fuels reduction and management is also emphasized. General management direction for these lands is found on pages 4-64 to 4-66 of the Forest Plan.

Forest stands in Late-Successional Reserve are managed to protect, and enhance conditions of late-successional forest ecosystems. Protection includes reducing the risk of large-scale disturbances, including stand-replacing wildfires. General management direction for LSR lands is found on pages 4-37 to 4-44 of the Forest Plan.

The Forest Plan designates Riparian Reserve on lands adjacent to permanent and intermittent/ephemeral water bodies. This designation overlays the other land allocations; Riparian Reserve are afforded the most protection during management actions as directed in the Forest Plan. Direction for management of Riparian Reserve is found in the Forest Plan, pages 4-53 to 4-60. Generally, the area within 300 feet from both sides of high water level applies to perennial streams, and 150 feet for intermittent/ephemeral streams.² Management activities may occur in Riparian Reserve when they are in support of, or do not adversely affect, the maintenance of riparian-dependent resources (i.e., fish, wildlife, water). Forest Plan objectives for Riparian Reserve include providing functional aquatic habitat and connecting travel corridors for terrestrial wildlife, particularly for late-successional habitat dependent species. Riparian Reserve management prescriptions emphasize retention and/or enhancement of old-growth vegetation.³

The Rattlesmoke Creek RAP assessment area is heavily roaded and this contributes to a variety of resource management opportunities and issues. Casual public use of this watershed includes hunting, OHV use, wood gathering, mining, and camping. Resource use in this watershed includes timber production, deer winter range management, fuels reduction, fuel break construction and maintenance, property ingress/egress, and grazing.

The analysis area can be accessed via State Highway 36, and/or State Highway 3. Many forest classified and unclassified road systems connect from these highways into the analysis area. Many level 2 and 3 roads within the watershed are open and drivable. There is an extensive network of unauthorized routes within the analysis area.

Interdisciplinary team members and participants

An interdisciplinary (ID) team consisting of the individuals listed below was assigned to this analysis by the District Ranger. The team addressed the issues assigned by the District Ranger and identified data needs.

² RR within the project area is identified, as directed in the Forest Plan, and marked on the ground before project implementation.

³ Forest Plan, page 4-59

<u>Member</u>	<u>Title</u>	<u>Role for Roads Analysis</u>
Donna Harmon	District Ranger	Line Officer
Sherry Chilcott	Archaeologist	Team Leader
Mark Arnold	Archaeologist	Team Member
Susan Erwin	Botanist	Team Member
William Snavelly	Hydrologist	Team Member
Brad Rust	Soil Scientist	Team Member
Mark Goldsmith	Wildlife Biologist	Team Member
Jeff Paulo	Silviculturist	Team Member
Bill Clark	Fuels Officer	Team Member
Mike Wines	Transportation Engineer	Team Member

In addition, Karol McGuire and Lori Jackson provided GIS and INFRA support. Annetta Mankins, Lindy McCaslin, Alan McAlexander, and Matt Swanstrom provided field verification and GPS of the existing road system.

Issue Summaries

The District Ranger identified a number of important considerations to be addressed in this analysis, and assigned the lead for responding to these considerations to the disciplines listed below. Other team members provided additional input. Please refer to the Roads Analysis Handbook (March 2002) for a description of the questions to be addressed.

Aquatic, Riparian Zone and Water Quality. Question AQ (1), How and where does the road system modify the surface and subsurface hydrology of the area? Question AQ (2) How and where does the road system generate surface erosion?

Terrestrial Wildlife. Question , TW (1). What are the direct effects of the road system on terrestrial species habitat?

Fuels. Question PT (1). How does the road system affect fuels management? Question PT (2). How does the road system affect the capacity of the Forest Service and cooperators to suppress wildfires?

Commodity Production Timber Management. Question, TM (1). How does road spacing and location affect logging system feasibility?

General Public Transportation. Question GT (1). How does the road system connect to public roads and provide primary access to communities?

Timber management. Question, TM (2). How does the road system provide for vegetation management objectives? Question, TM (3). How does the road system affect access to timber stands needing silvicultural treatment?

Social Issues. Question SI (4). How does the road system affect cultural and traditional uses such as plant gathering, and access to traditional and cultural sites, and American Indian treaty rights?

Ecosystem Function. Question EF (2). To what degree do the presence, type, and location of roads increase the introduction and spread of exotic plant and animal species, insects, diseases, and parasites? What are the potential effects of such introductions to plant and animal species and ecosystem function in the area?

Title	RAP questions
William Snavelly	Aquatic, Riparian Zone, & Water Quality questions 1 & 2.
Wildlife Biology	Terrestrial Wildlife question 1.
Fuels	Protection questions 1 and 2.
Team Leader	Special-use permits question 1.
Transportation	General Public Transportation question 1.
Silviculture	Timber management questions 2 and 3.
Susan Erwin	Ecosystem Function 2.
Archaeology	Social Issues questions 3.

In addition the RAP team members identified the following data needs, and collected the information necessary for completion of this analysis.

- Classification of all roads by type and maintenance level.
- Existing road logs.
- Identification of all unauthorized routes.
- Identification of silvicultural and timber management needs for roaded access.
- Identification of fire suppression and fuels management road access needs.
- GIS map of existing road network.
- Identification of critical, unique or sensitive wildlife habitats.
- Identification of recreational uses and cultural sites within the area.
- Identification of wildlife habitat management needs impacted by or facilitated by existing roads.
- Locations of Threatened, Endangered or Sensitive species and habitats.
- Existing easements, private access, and right-of ways.
- Valid special use permits and mining claims.

Road Definitions

The definitions used by the team for the purposes of this analysis are listed below.

Classified Road: A road maintained for long-term vehicle access, including FS, county, private, and other road wholly or partially within or adjacent to Forest Service lands. These roads are maintained and tracked as part of the Forest Service transportation system.

Decommissioned Road: A road that has been taken off the Forest Service transportation system after it was effectively closed. Decommissioning may include removing culverts, ripping road surfaces and/or establishing barriers, as well as other measures to meet site-specific needs. The goal is to control surface runoff, erosion, and mass failure.

Hydro-closed Road: A road that is on the Forest Service transportation system but is effectively closed to vehicle use. Closure may include armoring stream-road crossings, removing culverts, water barring road surfaces, “ripping” landings and/or establishing barriers, as well as other measures to meet site-specific needs. The goal is to control surface runoff, erosion, and mass failure, while leaving the road available for future use.

Q₁₀₀ culvert: A culvert pipe large enough to allow passage of the maximum flow of water and debris expected during any given 100-year interval of time.

Recommissioned Road: A decommissioned road that has been re-opened and classified for long-term use in the Forest Service road system. Design of these roads meets current standards which include installation of Q₁₀₀ culverts, drainage relief, and armoring where needed.

Road Closure: This work entails effectively closing maintenance Level 1 roads. These roads are inspected systematically for maintenance needs.

Road Maintenance: This work can include gating, brushing, culvert replacement, culvert upgrade (Q₁₀₀ culvert pipes), grading, and rocking. These roads are inspected systematically for maintenance needs.

Road Realignment: Widening or relocating all of or portions of a road.

Road Reconstruction: Road improvements required due to an anticipated increase in traffic, service level or haul capacity. Activities may include culvert upgrades, grading, rocking, paving, and draining.

Temporary Road: A road that was authorized for construction by contract, permit or lease, or built for emergency operation. These roads are not part of the Forest Service transportation system, and are not maintained for long-term use. These roads are required to be closed after their approved use according to requirements of road decommissioning or site-specific design mitigations.

Transportation System: The road system maintained by the Forest Service. This does not include unclassified, decommissioned, or temporary roads.

Transportation System Database (Oracle and GIS): The computer database maintained by the Forest Service containing information on roads, including unclassified and decommissioned roads (e.g., U-roads).

Unclassified Road (U-road): A road on Forest Service land that is not classified and not maintained. These are tracked as part of the Forest Service transportation system database. Examples include abandoned and/or illegally developed roads, and are often used as OHV and/or

jeep trails. Examples include temporary roads that were not closed after approved use (e.g., temporary roads built during fire suppression activities). These are often termed “ghost” roads.

Analysis process:

Prior to convening a team to work on the analysis, the District Ranger and ID Team leader met to discuss the scope of the analysis, and to define the process for this watershed. During that meeting, the specific questions to be addressed, the team composition, and the objectives of the analysis were determined. Preliminary data needs for the analysis were also identified.

The team members were notified of their inclusion on the team and given a summary of their duties. A meeting was scheduled and the team convened to discuss the specific duties, data needs, and schedule for the analysis.

The existing GIS roads layer was known to be inadequate for a thorough analysis of the watershed. Field visits were made to the watershed and the existing roads layer checked for accuracy. Several corrections were made to the existing roads layer, and numerous unmapped and unauthorized routes were located. Unauthorized routes were mapped with GPS. Unauthorized routes were given designators to assist in preparation of the RAP, but these designators were not intended to be a definitive attribute of the road beyond this RAP.

Specialists completed their analysis work and answered the questions assigned to them based on existing data. In a few instances, specialists visited specific roads to quantify the resource damage being caused by those roads.

The team met and discussed the roads individually, and general concerns and opportunities were addressed and included in a recommendations table for the watershed. This report presents the analysis done to date for this project.

Table 1
Current Road Status

Current road status within the Rattlesmoke project area includes road length (miles), special use and/or right-of-way agreements, road maintenance level, land use designation, and length of road leading through site specific wildlife areas.

Types of road surface descriptions included: native, (NAT); asphalt, (AS); and aggregate, (Agg). Status descriptions included: Existing, (EX); Decommission (DE). Road Main Level description included: Undetermined (UNDET).

Table 1. Current Road Status (from INFRA) verses the Actual Road Status on the ground.

Road ID	Road Segment Length (miles)	INFRA Road Status							Actual Road Status				
		Any Agree.	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Land Use Desig.	Site-Specific Wildlife Area	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Remarks/WA Recommendations
1N02	3.50		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
1N03	4.50		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
1N03A	0.83		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N03B	0.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N04	2.70		EX	1	GATE ANNUAL	NAT			EX	1	GATE ANNUAL	NAT	
1N04A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N05	0.94		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
1N10	4.20		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
1N12	9.60		EX	3	OPEN	NAT			EX	3	OPEN	NAT	
1N12A	0.20		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N12B	1.08		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N12C	1.50		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N12D	1.00		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	

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1N13	5.40		EX	3	OPEN	AGG			EX	3		AGG	
1N13A	1.30		EX	1	BARRIER	NAT			EX	1		NAT	
1N13B	0.34		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N27	1.77		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N27A	0.64		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N29	2.50		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
1N29A	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N29B	0.80		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
1N29C	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N29D	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N37	0.60		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N37A	0.22		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N38	0.78		EX	1	BARRIER	NAT			DE	0	BARRIER	NAT	
1N38	1.84		DE	0	BARRIER				DE	0	BARRIER		
1N38A	1.50		DE	0	BARRIER	NAT			EX	1	BARRIER	NAT	
1N39	1.30		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
1N39A	0.40		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1N39B	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N41	0.70		EX	0	OPEN	NAT			DE	0	BARRIER	NAT	
1N42	1.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N42A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N47	0.60		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N47A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	

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1N48	1.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1N48A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S08	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S08A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S09	1.79		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S09A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S09B	0.40		EX	1	BARREIR	NAT			EX	1	BARRIER	NAT	
1S09C	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S14	3.81		EX	3	OPEN	BST/AGG			EX	3	OPEN	BST/AGG	
1S14C	0.80		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S14D	2.22		EX	1	ANNUAL	AGG			EX	1	BARRIER	AGG	
1S14E	1.00		EX	1	ANNUAL	NAT			EX	1	BARRIER	NAT	
1S14Q	0.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S22	0.18		EX	4	SEASONAL	BST			EX	4	SEASONAL	NAT	HELL GATE CAMPGROUND
1S25	0.60		EX	3	OPEN	AGG			EX	3	OPEN	NAT	
1S28	1.30		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
1S28A	0.50		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
1S28B	0.60		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
1S28C	0.60		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
1S29	2.10		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
1S29B	1.10		DE	DECOM		NAT			DE	DECOM	BARRIER		

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1S29C	0.90		DE	0		NAT			DE	0	BARRIER		
1S29D	0.70		DE	0		NAT			DE	0	BARRIER	NAT	
1S29E	0.40		DE	0		NAT			DE	0	BARRIER	NAT	
1S32	1.00		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S33	2.41		EX	2		NAT			EX	2	OPEN	NAT	
1S34	1.20		EX	1	ANNUAL	NAT			EX	1	BARRIER	NAT	
1S34A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S35	0.70		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
1S37	0.90		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S37A	0.32		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
1S38	0.60		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
1S38A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S39	2.60		EX	4	OPEN	BST			EX	4	OPEN	NAT	
1S39A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
1S40	0.60		EX	1	ANNUAL	NAT			EX	1	BARRIER	NAT	
1S41	1.00		EX	1	ANNUAL	NAT			EX	1	BARRIER	NAT	
1S41A	0.15		DE	0		NAT			DE	0	BARRIER	NAT	
28N12	1.50		EX	1	ANNUAL	NAT			EX	1	BARRIER	NAT	
28N20	1.80		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
28N25	1.90		EX	2	OPEN	NAT			EX	2		NAT	
28N27	2.79		EX	2	OPEN	NAT			EX	2	OPEN		

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28N27A	1.62		EX	1	ANNUAL	NAT			EX	1	BARRIER		
28N27C	0.60		EX	2	SEASONAL	NAT			EX	2	OPEN	NAT	
28N28	1.80		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
28N28A	0.40		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
28N30	2.80		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
28N30A	0.70		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
28N30A	1.30		EX	1	ANNUAL	NAT			EX	1	BARRIER	NAT	
28N31	2.00		EX	1	ANNUAL	NAT			EX	1	BARRIER	NAT	
28N31A	0.70		EX	1	ANNUAL	AGG			EX	1	BARRIER	AGG	
28N38	2.40		EX	1	ANNUAL	NAT			EX	1	BARRIER	NAT	
28N70	0.80		EX	1	ANNUAL	NAT			EX	1	BARRIER	NAT	
28N71	2.40		EX	2	OPEN	AGG			EX	2	OPEN	NAT	
28N71A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
28N72	1.40		EX	2	OPEN	NAT			EX	2	OPEN	NAT	ROCK PIT, MATERIAL SOURCE
28N73	0.70		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
29N04	1.61		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N04A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER		
29N08	0.80		EX	2	OPEN	NAT			EX	2	OPEN		
29N08A	0.80		EX	1	BARRIER	NAT			EX	1	OPEN		
29N08B	0.40		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N08C	1.20		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N08D	0.10		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	

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29N11	3.40		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
29N11A	0.20		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
29N11B	0.30		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
29N13	0.90		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
29N13A	0.30		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
29N13B	0.40		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
29N13C	0.08		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	
29N14	1.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N14A	0.50		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N30	22.29		EX	3	OPEN	NAT			EX	3	OPEN	NAT	
29N48	1.70		EX	2	OPEN	AGG			EX	2	OPEN	AGG	
29N48A	0.60		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N49	4.80		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
29N51	0.50		EX	2	OPEN	NAT			EX	2	OPEN	NAT	RED MOUNTAIN CAMPGROUND
29N52	0.70		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
29N53	1.70		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N55	3.90		EX	2	OPEN	NAT			EX	2		NAT	
29N56	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N56A	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N57	9.00		EX	2	OPEN	NAT			EX	2			
29N57A	0.50		EX	1	BARRIER	NAT			EX		OPEN		
29N57B	0.20		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	

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Road ID	Road Segment Length (miles)	INFRA Road Status							Actual Road Status				
		Any Agree.	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Land Use Desig.	Site-Specific Wildlife Area	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Remarks/WA Recommendations
29N57C	0.30		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N58	9.00		EX	3	OPEN	NAT			EX	3	OPEN	NAT	
29N58B	0.60		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N58C	1.00		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N58D	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N58E	0.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N58G	0.50		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N58H	0.60		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N58J	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N58K	0.20		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N58L	0.70		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N59	2.00		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
29N60	0.10		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
29N62	7.20		EX	2	OPEN	AGG			EX	2	OPEN	AGG	
29N62A	1.00		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N62B	0.70		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N62C	2.35		DE	0	BARRIER	AGG			DE	0	BARRIER	AGG	
29N62D	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N66	4.71		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
29N66A	1.10		EX	1	BARRIER	AGG			EX	1	OPEN	AGG	
29N66B	0.30		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N67	1.10		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	

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Road ID	Road Segment Length (miles)	INFRA Road Status							Actual Road Status				
		Any Agree.	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Land Use Desig.	Site-Specific Wildlife Area	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Remarks/WA Recommendations
29N68	3.40		EX	2	OPEN	AGG			EX	2	OPEN	AGG	
29N68A	0.50		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N68B	0.50		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N69	1.20		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
29N73	12.70		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
29N73A	1.00		EX	1	BARRIER	AGG			EX	1	OPEN	AGG	
29N73B	0.70		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N73C	0.80		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N74	1.30		EX	1	BARRIER	AGG			EX	1	BARRIER	NAT	SMOKY WATERSHED RESTORATION DE
29N74A	0.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	SMOKY WATERSHED RESTORATION DE
29N75	4.30		EX	3	OPEN	AGG			EX	3	BARRIER	AGG	
29N75A	0.40		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
29N75B	0.70		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N75B	1.50		DE	0		NAT			DE	0		NAT	
29N76	3.20		EX	2	SEASONAL	NAT			EX	2	SEASONAL	NAT	SEASONAL CLOSURE @1.2-1.4
29N76B	0.63		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N77	2.50		EX	2	OPEN	AGG			EX	2	OPEN	AGG	
29N77A	2.80		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
29N80	1.60		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N81	0.60		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	

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Road ID	Road Segment Length (miles)	INFRA Road Status							Actual Road Status				
		Any Agree.	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Land Use Desig.	Site-Specific Wildlife Area	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Remarks/WA Recommendations
29N81A	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N82	1.50		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N82A	0.50		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
29N82B	0.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
2N07	10.40		EX	3	OPEN	NAT			EX	3	OPEN	NAT	
2N07B	0.40		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
2N07C	0.60		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
30N17Y	1.65		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N17YA	0.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
30N28	7.80		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N28A	0.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	4X4 JEEP ROAD
30N28B	0.40		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
30N29	20.73		EX	3	OPEN	AGG			EX	3	OPEN	AGG	
30N29A	1.80		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N29B	1.30		DE	0	BARRIER	NAT			DE	0	BARRIER	NAT	HYDRO CLOSED
30N29C	0.84		DE	0		NAT			DE	0		NAT	
30N29N	0.43		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
30N30	2.50		EX	3	OPEN	AGG			EX	3	OPEN	AGG	
30N33	1.87		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
30N33A	0.25		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
30N33B	0.70		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
30N39	2.50		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N39A	2.50		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	

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Road ID	Road Segment Length (miles)	INFRA Road Status							Actual Road Status				
		Any Agree.	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Land Use Desig.	Site-Specific Wildlife Area	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Remarks/WA Recommendations
30N46	2.60		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N46A	0.50		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
30N50	3.70		EX	2	OPEN	NAT			EX	2	OPEN	NAT	MAJOR CULVERT PULLED
30N50A	1.50		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N50B	0.40		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	ROAD DENSITY HAS ROAD
30N50C	0.24		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
30N50D	0.20		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
30N53	1.92		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N53A	0.30		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
30N53B	0.50		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
30N56	0.70		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N56A	0.60		EX	1	BARRIER	NAT			EX	1	OPEN	NAT	
30N57	0.70		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N57A	0.20		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
30N59	2.40		EX	2	OPEN	NAT			EX	2	OPEN	NAT	
30N76B	0.80		EX	1	BARRIER	NAT			EX	1	BARRIER	NAT	
U1N05E	2.14		EX	NOT NEED		NAT			EX	NOT NEED		NAT	
U1S29	1.23		EX	UNDET		NAT			EX	UNDET		NAT	
U1S29CA	0.93		EX	UNDET		NAT			EX	UNDET		NAT	
U1S32	1.65		EX	UNDET		NAT			EX	UNDET		NAT	
U1S32A	0.10		EX	UNDET		NAT			EX	UNDET		NAT	

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Road ID	Road Segment Length (miles)	INFRA Road Status							Actual Road Status				
		Any Agree.	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Land Use Desig.	Site-Specific Wildlife Area	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Remarks/WA Recommendations
U1S32B	0.10		EX	UNDET		NAT			EX	UNDET		NAT	
U1S32BA	0.14		EX	UNDET		NAT			EX	UNDET		NAT	
U1S32C	0.10		EX	UNDET		NAT			EX	UNDET		NAT	
U1S34AA	0.65		EX	UNDET		NAT			EX	UNDET		NAT	
U1S34B	0.19		EX	UNDET		NAT			EX	UNDET		NAT	
U1S34C	0.09		EX	UNDET		NAT			EX	UNDET		NAT	
U1S39B	0.23		EX	UNDET		NAT			EX	UNDET		NAT	
U28N12	0.10		EX	UNDET		NAT			EX	UNDET		NAT	
U29N08	0.18		EX	UNDET		NAT			EX	UNDET		NAT	
U29N08E	0.27		EX	UNDET		NAT			EX	UNDET		NAT	
U29N13D	0.02		EX	UNDET		NAT			EX	UNDET		NAT	
U29N49A	0.06		EX	UNDET		NAT			EX	UNDET		NAT	
U29N51A	0.32		EX	UNDET		NAT			EX	UNDET		NAT	
U29N58BA	0.10		EX	UNDET		NAT			EX	UNDET		NAT	
U29N58H	0.17		EX	UNDET		NAT			EX	UNDET		NAT	
U29N58HA	0.17		EX	UNDET		NAT			EX	UNDET		NAT	
U29N58LA	0.28		EX	UNDET		NAT			EX	UNDET		NAT	
U29N58M	0.08		EX	UNDET		NAT			EX	UNDET		NAT	
U29N59A	0.32		EX	UNDET		NAT			EX	UNDET		NAT	
U29N59AA	0.55		EX	UNDET		NAT			EX	UNDET		NAT	

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Road ID	Road Segment Length (miles)	INFRA Road Status							Actual Road Status				
		Any Agree.	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Land Use Desig.	Site-Specific Wildlife Area	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Remarks/WA Recommendations
U29N59B	0.26		EX	UNDET		NAT			EX	UNDET		NAT	
U29N66C	0.47		EX	UNDET		NAT			EX	UNDET		NAT	
U29N73E	0.14		EX	UNDET		NAT			EX	UNDET		NAT	
U29N73F	0.07		EX	UNDET		NAT			EX	UNDET		NAT	
U29N73G	0.98		EX	UNDET		NAT			EX	UNDET		NAT	
U29N73H	1.17		EX	UNDET		NAT			EX	UNDET		NAT	
U29N75C	0.41		EX	UNDET		NAT			EX	UNDET		NAT	
U29N75CA	0.04		EX	UNDET		NAT			EX	UNDET		NAT	
U29N75D	0.29		EX	UNDET		NAT			EX	UNDET		NAT	
U29N75DA	0.20		EX	UNDET		NAT			EX	UNDET		NAT	
U29N77AA	0.23		EX	UNDET		NAT			EX	UNDET		NAT	
U29N77AAA	0.09		EX	UNDET		NAT			EX	UNDET		NAT	
U29N77B	0.12		EX	UNDET		NAT			EX	UNDET		NAT	
U29N85A	2.47		EX	UNDET		NAT			EX	UNDET		NAT	
U30N28I	1.44		EX	UNDET		NAT			EX	UNDET		NAT	
U30N29CA	0.15		DE	UNDET		NAT			DE	UNDET		NAT	
U30N29D	0.10		EX	UNDET		NAT			EX	UNDET		NAT	
U30N29E	1.42		EX	UNDET		NAT			EX	UNDET		NAT	
U30N29F	0.06		EX	UNDET		NAT			EX	UNDET		NAT	
U30N29G	0.16		EX	UNDET		NAT			EX	UNDET		NAT	
U30N29H	0.05		EX	UNDET		NAT			EX	UNDET		NAT	

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Road ID	Road Segment Length (miles)	INFRA Road Status							Actual Road Status				
		Any Agree.	Statu s DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Land Use Desig.	Site-Specific Wildlife Area	Status DE, EX,	Road Main. Level 0,1,2,3	Closure Type OPEN, BARRIER, ANNUAL, SEASONAL	Road Surface Type	Remarks/WA Recommendations
U30N29J	0.10		EX	UNDET		NAT			EX	UNDET		NAT	
U30N29K	0.22		EX	UNDET		NAT			EX	UNDET		NAT	
U30N30A	1.06		EX	UNDET		NAT			EX	UNDET		NAT	
U30N30AB	0.10		EX	UNDET		NAT			EX	UNDET		NAT	
U30N30B	0.21		EX	UNDET		NAT			EX	UNDET		NAT	
U30N30BA	0.22		EX	UNDET		NAT			EX	UNDET		NAT	
U30N30C	0.08		EX	UNDET		NAT			EX	UNDET		NAT	
U30N30CA	0.04		EX	UNDET		NAT			EX	UNDET		NAT	

Table 2
Benefit/Risk Analysis

Benefit/Risk rating Numerical ratings for each road were entered in the Benefit/Risk table as evaluated using the guidelines determined by the Shasta-Trinity NF. Benefit/risk scores for each criterion were calculated for each road, and averaged for overall benefit and risk ratings. Each discipline evaluated the road system and then ranked each road using the forest guidelines. Clarifications or anomalies are described in subsequent tables and narratives. Blank fields have yet to be calculated for this watershed.

Road Number	Road Segment Length (miles)	Current Resource Risks (IMPACTS)				Total Current Environ. Risk Rating	Current Resource Benefits (ACCESS)							Total Current Environ. Benefit Rating
		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management	Social issues/heritage	
1N02	3.5	1.3	1	1	1	1.1	3	3	5	5	5	5	1	3.9
1N03	4.5	1.6	1	1	0	0.9	1	1	4	5	5	5	0	3.0
1N03A	0.83	1.0	1	1	0	0.8	0	0	2	4	2	3	0	1.6
1N03B	0.2	1.0	1	1	0	0.8	0	0	3	5	3	2	0	1.9
1N04	2.7	1.0	1	1	0	0.8	3	1	5	5	4	4	0	3.1
1N04A	0.4	0.8	1	1	0	0.7	3	1	2	5	2	3	0	2.3
1N05	0.94	1.0	1	5	1	2.0	5	5	4	5	5	5	1	4.3
1N10	4.2	1.0	1	1	1	1.0	5	5	5	5	4	5	1	4.3
1N12	9.6	1.6	1	1	0	0.9	5	5	3	5	3	5	0	3.7
1N12A	0.2	1.7	1	1	0	0.9	1	1	2	0	2	2	0	1.1
1N12B	1.08	1.6	1	1	0	0.9	3	0	4	0	4	4	0	2.1
1N12C	1.5	1.8	1	1	1	1.2	3	0	2	0	2	3	1	1.6

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Road Number	Road Segment Length (miles)	Current Resource Risks (IMPACTS)				Total Current Environ. Risk Rating	Current Resource Benefits (ACCESS)						Total Current Environ. Benefit Rating	
		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management		Social issues/heritage
1N12D	1	1.2	1	1	0	0.8	3	0	3	5	3	4	0	2.6
1N13	5.4	1.8	1	1	0	1.0	3	3	3	5	4	5	0	3.3
1N13A	1.3	2.2	1	1	1	1.3	1	1	4	0	3	4	1	2.0
1N13B	0.34	1.0	1	1	0	0.8	5	5	2	0	3	3	0	2.6
1N27	1.77	2.2	1	1	0	1.1	5	5	3	0	3	4	0	2.9
1N27A	0.64	1.6	1	1	0	0.9	0	0	2	0	2	3	0	1.0
1N29A	0.3	1.5	1	1	0	0.9	5	0	4	0	4	3	0	2.3
1N29B	0.8	1.4	1	1	0	0.9	5	0	3	5	3	3	0	2.7
1N29C	0.4	1.0	1	1	0	0.8	5	5	4	0	4	3	0	3.0
1N29D	0.3	1.0	1	1	0	0.8	5	5	4	0	4	2	0	2.9
1N37	0.6	0.8	1	1	0	0.7	5	5		0	2	3	0	2.5
1N37A	0.22	0.8	1	1	0	0.7	5	5	2	0	2	2	0	2.3
1N38	1.84	1.0	1	1	0	0.8	5	5	4	5	4	3	0	3.7
1N38A	1.5	1.2	1	1	0	0.8	5	5	4	5	4	4	0	3.9
1N39	1.3	1.1	1	1	0	0.8	5	5	4	5	4	4	0	3.9
1N39A	0.4	1.0	1	1	0	0.8	5	5	4	4	4	3	0	3.6
1N39B	0.3	1.2	1	1	0	0.8	0	0	3	5	3	3	0	2.0
1N41	0.7	1.4	1	1	0	0.9	5	5	3	4	3	3	0	3.3
1N42	1.2	0.8	1	1	0	0.7	5	5	3	5	3	3	0	3.4

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Road Number	Road Segment Length (miles)	Current Resource Risks (IMPACTS)				Total Current Environ. Risk Rating	Current Resource Benefits (ACCESS)						Total Current Environ. Benefit Rating	
		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management		Social issues/heritage
1N42A	0.4	1.4	1	1	0	0.9	5	5	2	5	2	2	0	3.0
1N47	0.6	0.7	1	1	0	0.7	5	5	3	5	3	3	0	3.4
1N47A	0.4	0.6	1	1	1	0.9	0	0	3	5	3	2	1	2.0
1N48	1.3	1.5	1	1	0	0.9	0	0	3	5	3	3	0	2.0
1N48A	0.4	1.0	1	1	0	0.8	0	0	3	5	3	3	0	2.0
1S08	0.4	1.0	1	1	0	0.8	0	0	3	5	3	3	0	2.0
1S08A	0.4	1.0	1	1	0	0.8	5	0	3	5	3	2	0	2.6
1S09	1.79	0.5	1	1	0	0.6	5	0	3	5	3	4	0	2.9
1S09A	0.4	0.7	1	1	0	0.7	5	0	2	5	2	2	0	2.3
1S09B	0.4	0.6	1	1	0	0.7	5	0	2	5	2	2	0	2.3
1S09C	0.3	0.7	1	1	0	0.7	5	0	2	5	2	2	0	2.3
1S14	3.81	1.3	1	1	0	0.8	0	0	5	5	5	5	0	2.9
1S14C	0.8	0.8	1	1	0	0.7	5	0	4	5	4	3	0	3.0
1S14D	2.22	1.6	1	1	0	0.9	5	0	4	5	4	5	0	3.3
1S14E	1	1.2	1	1	0	0.8	1	3	4	5	4	4	0	3.0
1S14Q	0.2	0.7	1	1	0	0.7	0	0	3	5	3	2	0	1.9
1S22	0.18	1.0	1	1	0	0.8	0	0	2	0	2	2	0	0.9
1S25	0.6	1.0	1	1	0	0.8	0	0	4	0	4	3	0	1.6
1S28	1.3	1.5	1	1	0	0.9	3	1	3	5	3	4	0	2.7
1S28A	0.5	1.8	1	1	0	1.0	1	1	2	5	2	3	0	2.0

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Road Number	Road Segment Length (miles)	Current Resource Risks (IMPACTS)				Total Current Environ. Risk Rating	Current Resource Benefits (ACCESS)						Total Current Environ. Benefit Rating	
		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management		Social issues/heritage
1S28B	0.6	1.2	1	1	0	0.8	1	1	2	5	2	2	0	1.9
1S28C	0.6	1.0	1	1	0	0.8	0	0	2	5	2	2	0	1.6
1S29	2.1	1.0	1	1	0	0.8	3	0	4	5	4	5	0	3.0
1S29B	1.1	2.0	1	1	0	1.0	3	1	2	0	2	4	0	1.7
1S29C	0.9	1.0	1	1	0	0.8	3	1	2	0	2	4	0	1.7
1S29D	0.7	1.2	1	1	0	0.8	3	1	2	0	2	3	0	1.6
1S29E	0.4	0.6	1	1	0	0.7	3	1	2	0	2	3	0	1.6
1S32	1	0.8	1	1	0	0.4	1	1	4	0	4	3	0	1.9
1S33	2.41	1.2	1	1	0	0.6	1	1	4	5	4	5	0	2.9
1S34	1.2	1.4	1	1	0	0.9	0	0	2	5	2	4	0	1.9
1S34A	0.4	1.0	1	1	0	0.8	0	0	2	5	2	2	0	1.6
1S35	0.7	0.8	1	1	0	0.7	5	5	2	5	2	3	0	3.1
1S37	0.9	1.0	1	1	0	0.5	3	3	2	5	2	3	0	2.6
1S37A	0.32	0.7	1	1	0	0.7	3	3	2	5	2	2	0	2.4
1S38	0.6	1.2	1	1	0	0.8	3	3	3	5	3	3	0	2.9
1S38A	0.4	1.8	1	1	0	1.0	3	0	2	5	2	2	0	2.0
1S39	2.6	1.4	1	1	0	0.9	0	0	3	5	3	5	0	2.3
1S39A	0.4	0.6	1	1	0	0.7	0	0	2	5	2	3	0	1.7
1S40	0.6	1.2	1	1	0	0.8	1	1	2	5	2	3	0	2.0
1S41	1	1.0	1	1	0	0.8	0	0	2	5	2	3	0	1.7

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		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management		Social issues/heritage
1S41A	0.15	1.0	1	1	0	0.8	1	0	2	0	2	1	0	0.9
28N12	1.5	1.0	1	1	0	0.8	3	3	3	5	3	5	0	3.1
28N20	1.8	1.0	1	1	0	0.8	1	1	3	5	3	4	0	2.4
28N25	1.9	2.0	1	1	3	1.8	0	0	4	5	4	4	3	2.9
28N27	2.79	2.0	1	3	0	1.5	1	0	5	5	5	5	0	3.0
28N27A	1.8	1.0	1	1	0	0.8	1	0	2	5	2	5	0	2.1
28N27C	0.6	1.0	1	1	0	0.8	0	0	3	5	3	2	0	1.9
28N28	1.8	1.0	1	5	0	1.8	3	0	5	5	5	5	0	3.3
28N28A	0.4	0.4	1	5	0	1.6	3	0	3	5	3	3	0	2.4
28N30	2.8	2.0	1	1	0	1.0	1	5	3	5	3	5	0	3.1
28N30A	1.3	1.0	1	1	0	1	1	5	2	0	2	3	0	1.9
28N31	2	2.0	1	1	0	1	1	3	4	5	4	5	0	3.1
28N31A	0.7	1.0	1	1	0	1	1	3	3	5	3	3	0	2.6
28N38	2.4	2.0	1	1	0	1	1	3	4	5	4	4	0	3.0
28N70	0.8	1.0	1	1	0	1	0	0	4	0	4	3	0	1.6
28N71	2.4	2.0	1	1	0	1	1	5	4	5	4	4	0	3.3
28N71A	0.4	1.0	1	1	0	1	0	0	2	5	2	2	0	1.6
28N72	1.4	1.0	1	1	0	1	1	3	4	5	4	3	0	2.9
28N73	0.7	1.0	1	5	0	2	1	3	2	0	2	3	0	1.6
29N04	1.61	1.0	1	3	0	1	0	0	2	5	2	2	0	1.6

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		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management		Social issues/heritage
29N04A	0.4	0.2	1	1	0	1	0	0	2	5	2	2	0	1.6
29N08	0.8	1.0	1	1	0	1	0	0	2	5	2	2	0	1.6
29N08A	0.8	1.2	1	1	0	1	3	0	3	5	3	4	0	2.6
29N08B	0.4	1.2	1	1	0	1	3	1	2	5	2	2	0	2.1
29N08C	1.2	1.2	1	1	0	1	3	1	2	4	2	2	0	2.0
29N08D	0.1	1.2	1	1	0	1	3	1	2	0	2	1	0	1.3
29N11	3.4	3.0	1	5	0	2	1	1	2	0	2	5	0	1.6
29N11A	0.2	0.7	1	1	0	1	0	0	2	0	2	5	0	1.3
29N11B	0.3	0.1	1	1	0	1	0	0	2	0	2	5	0	1.3
29N13	0.9	0.1	1	1	0	1	0	0	2	0	2	3	0	1.0
29N13A	0.3	0.0	1	5	0	2	0	0	2	0	2	2	0	0.9
29N13B	0.4	0.0	1	1	0	1	0	0	2	0	2	2	0	0.9
29N13C	0.08	0.1	1	1	0	1	0	0	2	0	2	2	0	0.9
29N14	1.2	1.0	1	5	0	2	1	1	2	0	2	3	0	1.3
29N14A	0.5	0.1	1	5	0	2	1	1	2	5	2	2	0	1.9
29N30	22.29	5.0	1	5	0	3	3	3	4	5	4	5	0	3.4
29N48	1.7	1.0	1	5	0	2	3	3	4	5	4	5	0	3.4
29N48A	0.6	0.2	1	5	0	2	1	1	4	0	4	3	0	1.9
29N49	4.8	3.0	1	5	0	2	3	3	4	5	4	5	0	3.4
29N51	0.5	0.1	1	4	0	1	0	1	3	0	3	2	0	1.3

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		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management		Social issues/heritage
29N52	0.7	1.0	1	5	0	2	3	3	3	0	3	2	0	2.0
29N53	1.7	1.0	1	5	0	2	1	1	4	0	4	3	0	1.9
29N55	3.9	1.2	1	5	0	2	1	3	4	5	4	5	0	3.1
29N56	0.3	0.1	1	4	0	1	0	0	2	0	2	2	0	0.9
29N56A	0.3	0.1	1	4	0	1	0	0	2	0	2	1	0	0.7
29N57	9	1.8	1	1	0	1	3	5	3	5	3	5	0	3.4
29N57A	0.5	1.2	1	1	0	1	3	1	2	0	2	3	0	1.6
29N57B	0.2	0.1	1	1	0	1	3	0	2	4	2	2	0	1.9
29N57C	0.3	.7	1	1	0	1	0	0	2	4	2	2	0	1.4
29N58	9	1.0	1	1	0	1	1	0	3	0	3	5	0	1.7
29N58B	0.6	1.2	1	1	0	1	0	0	3	5	3	3	0	2.0
29N58C	1	0.1	1	1	0	1	3	0	3	4	3	3	0	2.3
29N58D	0.3	1.0	1	1	0	1	3	0	2	5	2	2	0	2.0
29N58E	0.2	.1	1	1	0	1	0	0	2	0	2	2	0	0.9
29N58G	0.5	18.6	1	1	0	5	0	0	2	5	2	2	0	1.6
29N58H	0.6	0.7	1	1	0	1	0	0	2	5	2	2	0	1.6
29N58J	0.3	.1	1	1	0	1	3	0	2	5	2	2	0	2.0
29N58K	0.2	1.2	1	1	0	1	0	0	2	4	2	2	0	1.4
29N58L	0.7	3.1	1	1	0	1	3	0	2	5	2	3	0	2.1
29N59	2	1.6	1	5	0	2	5	5	4	0	4	4	0	3.1

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		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management		Social issues/heritage
29N60	0.1	1.5	1	3	1	2	0	0	2	0	2	2	1	1.0
29N62	7.2	5.0	1	5	0	3	3	5	2	5	2	5	0	3.1
29N62A	1	0.1	1	5	0	2	0	0	2	5	2	3	0	1.7
29N62B	0.7	0.1	1	1	0	1	3	0	2	5	2	3	0	2.1
29N62C	2.35	2.0	1	1	0	1	0	0	2	0	2	4	0	1.1
29N62D	0.3	0.1	1	1	0	1	0	0	2	0	2	2	0	0.9
29N66	4.71	1.0	1	5	0	2	3	1	2	5	2	5	0	2.6
29N66A	1.1	0.7	1	1	0	1	0	0	2	0	2	3	0	1.0
29N66B	0.3	.7	1	1	0	1	3	0	2	4	2	2	0	1.9
29N67	1.1	1.0	1	4	0	2	0	0	2	0	2	3	0	1.0
29N68	3.4	1.3	1	5	0	2	3	3	2	5	2	5	0	2.9
29N68A	0.5	0.1	1	3	0	1	0	0	2	5	2	3	0	1.7
29N68B	0.5	1	1	1	0	1	0	0	2	5	2	3	0	1.7
29N69	1.2	1.2	1	1	0	1	0	0	2	5	2	4	0	1.9
29N73	12.7	1.5	1	5	0	2	3	5	3	5	3	5	0	3.4
29N73A	1	1.1	1	1	0	1	3	0	2	5	2	3	0	2.1
29N73B	0.7	1.2	1	4	0	2	3	0	2	5	2	2	0	2.0
29N73C	0.8	2	1	1	0	1	3	0	2	0	2	2	0	1.3
29N74	1.3	1.0	1	5	0	2	1	1	2	5	2	3	0	2.0
29N74A	0.2	0.2	1	1	0	1	0	0	2	5	2	1	0	1.4

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		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management		Social issues/heritage
29N75	4.3	3.0	1	5	0	2	3	3	2	5	2	5	0	2.9
29N75A	0.4	0.1	5	5	0	3	3	0	2	0	2	2	0	1.3
29N75B	1.5	0.1	1	1	0	1	3	0	2	5	2	3	0	2.1
29N76	3.2	2.7	1	5	0	2	3	1	2	5	2	5	0	2.6
29N76B	0.63	0.2	1	3	0	1	3	0	2	5	2	2	0	2.0
29N77	2.5	1.5	1	5	0	2	3	0	2	5	2	3	0	2.1
29N77A	2.8	1.6	1	1	0	1	3	1	2	5	2	4	0	2.4
29N80	1.6	1.4	1	1	0	1	3	0	2	5	2	4	0	2.3
29N81	0.6	1	1	4	0	2	1	0	2	5	2	3	0	1.9
29N81A	0.4	.8	1	5	0	2	1	0	2	5	2	2	0	1.7
29N82	1.5	1.0	1	1	0	1	3	1	2	5	2	5	0	2.6
29N82A	0.5	0.1	1	1	0	1	3	1	2	0	2	2	0	1.4
29N82B	0.2	0.1	1	1	0	0.5	1	0	2	5	2	2	0	1.7
2N07	10.4	1.6	1	1	0	0.7	3	1	5	5	5	5	0	3.4
2N07B	0.4	1	1	1	0	0.7	3	3	4	0	4	3	0	2.4
2N07C	0.6	1	1	1	0	0.7	3	5	4	5	4	3	0	3.4
30N17Y	1.65	.6	1	1	0	0.7	3	5	3	5	3	3	0	3.1
30N17YA	0.2	1	1	1	0	0.7	3	1	3	0	3	2	0	1.7
30N28	7.8	1.6	1	4	0	1.7	3	3	3	5	3	5	0	3.1
30N28A	0.2	.7	1	4	0	1.7	0	0	3	5	3	2	0	1.9

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		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management		Social issues/heritage
30N28B	0.4	.7	1	1	0	0.7	0	0	3	5	3	2	0	1.9
30N29	20.73	1.6	1	5	0	2.0	0	0	4	5	4	5	0	2.6
30N29A	1.8	2	1	1	0	0.7	0	0	2		2	3	0	1.2
30N29B	1.3	1	1	1	0	0.7	3	0	3		3	3	0	2.0
30N29C	0.84						3	0	2		2	3	0	1.7
30N29N	0.43	1.5	1	1	0	0.9	3	0	2	5	2	3	0	2.1
30N30	2.5	1	1	1	0	0.7	3	1	4	5	4	5	0	3.1
30N33	1.87	1.1	1	1	0	0.7	3	0	3	5	3	3	0	2.4
30N33A	0.25	1	1	1	0	0.7	3	0	3	5	3	1	0	2.1
30N33B	0.7	.6	1	1	0	0.7	3	0	3	5	3	3	0	2.4
30N39	2.5	2.1	1	1	0	0.7	3	5	3	5	3	5	0	3.4
30N39A	2.5	2.2	1	1	0	0.7	3	0	3		3	4	0	2.2
30N46	2.6	1.0	1	5	0	1.8	3	0	3	5	3	5	0	2.7
30N46A	0.5	.8	1	1	0	0.7	3	0	3	0	3	2	0	1.6
30N50	3.7	1.6	1	1	0	0.7	3	3	3	5	3	5	0	3.1
30N50A	1.5	1.6	1	1	0	0.7	0	0	3	5	3	4	0	2.1
30N50B	0.4	.8	1	1	0	0.7	3	0	3	5	3	2	0	2.3
30N50C	0.24	1.6	1	1	0	0.7	3	3	3	5	3	2	0	2.7
30N50D	0.2	1.25	1	1	0	0.7	3	3	3	5	3	2	0	2.7
30N53	1.92	1.3	1	5	0	2.0	3	3	3	5	3	5	0	3.1

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		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management	Social issues/heritage	
30N53A	0.3	1.2	1	1	0	0.7	0	0	3	5	3	2	0	1.9
30N53B	0.5	1.2	1	1	0	0.7	0	0	3	5	3	2	0	1.9
30N56	0.7	0.5	1	1	0	0.6	3		2	4	2	3	0	2.3
30N56A	0.6	1	1	1	0	0.7	3	0	2	5	2	3	0	2.1
30N57	0.7	.6	1	1	0	0.7	3	0	3	5	3	3	0	2.4
30N57A	0.2	0.1	1	1	0	0.5	0	0	3	5	3	2	0	1.9
30N59	2.4	2.7	1	1	0	0.7	3	5	3	4	3	5	0	3.3
30N76B	0.8	0.1	1	1	0	0.5	3	3	3		3	3	0	2.5
U1N05E	2.14	1.0	1	1	1	1.0	5	5	2	5	2	5	1	3.6
U1S29	1.23	2.0	1	1	0	1.0	3	0	2	4	2	3	0	2.0
U1S29CA	0.93	2.0	1	1	0	1.0	3	0	2	4	2	2	0	1.9
U1S32	1.65	2.0	1	1	0	1.0	3	5	2	0	2	3	0	2.1
U1S32A	0.1	1.0	1	1	0	0.8	0	0	2	0	2	1	0	0.7
U1S32B	0.1	1.0	1	1	0	0.8	0	0	2	0	2	1	0	0.7
U1S32BA	0.14	1.0	1	1	0	0.8	0	0	2	0	2	1	0	0.7
U1S32C	0.1	2.0	1	1	0	1.0	0	0	2	0	2	1	0	0.7
U1S34AA	0.65	1.0	1	1	0	0.8	0	0	2	0	2	2	0	0.9
U1S34B	0.19	1.0	1	1	0	0.8	0	0	2	4	2	1	0	1.3
U1S34C	0.09	2.0	1	1	0	1.0	0	0	2	0	2	1	0	0.7
U29N59A	0.32	2.0	1	1	0	1.0	1	0	4	0	4	2	0	1.6

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		Aquatic, Riparian, Water Quality	Weeds	Wildlife	Heritage		Fire Protection	Fuels Management	Silviculture treatments	Commodity Production	Roads/Vegetation management.	Vegetation Management	Social issues/heritage	
U29N59AA	0.55	5.0	1	1	0	1.8	0	0	4	0	4	2	0	1.4
U29N59B	0.26	2.0	1	1	0	1.0	5	5	4	0	4	2	0	2.9
U29N66C	0.47	1.0	1	3	0	1.3	3	3	2	4	2	1	0	2.3
U29N73E	0.14	1.0	1	1	0	0.8	3	0	3	5	3	1	0	2.1
U29N73F	0.07	1.0	1	1	0	0.8	3	0		5	3	1	0	2.0
U29N73G	0.98	1.0	1	1	0	0.8	3	0	3	5	3	3	0	2.4
U29N73H	1.17	1.0	1	1	0	0.8	3	3	3	0	3	3	0	2.1
U29N75C	0.41	5.0	1	1	0	1.8	3	0	2	0	2	2	0	1.3
U29N75CA	0.04	1.0	1	1	0	0.8	3	0	2	0	2	1	0	1.1
U29N75D	0.29	1.0	1	1	0	0.8	3	0	2	0	2	1	0	1.1
U29N75DA	0.2	1.0	1	1	0	0.8	3	0	2	0	2	1	0	1.1
U29N77AA	0.23	1.0	1	1	0	0.8	3	0	2	5	2	1	0	1.9
U29N77AAA	0.09	1.0	1	1	0	0.8	3	0	2	5	2	1	0	1.9
U29N77B	0.12	1.0	1	1	0	0.8	3	0	2	0	2	1	0	1.1
U29N85A	2.47	2.0	1	1	0	1.0	0	3	3		3	5	0	2.3
U30N28I	1.44	1.0	1	5	0	1.8	3	0	3	5	3	4	0	2.6
U30N29CA	0.15	1.0	1	1	0	0.8	0	0	4	4	4	1	0	1.9

TABLE 3

Road Narratives, team comments.

MTM = Motorized Travel Management Record of Decision, April XX, 2010.

Table #3 ID	BMP	EMP	Comments
1N02	0.00	3.50	Section 29 &30 blade and rock, clean culvert. Need for Rattlesnake Vegetation project. Reshape road at 0.92, 2.92, 1.56, 1.92, and 1.39. Travel management: open to all vehicles. Accesses Copper Flume and Copper Glade plantations.
1N03	0.00	4.50	Sign is broken, maintenance brush [0.58, 0.59] wet and boggy. Small swales cross road and need to be rocked. Road is starting to become overgrown. The road is rocked out to a ridge at [N4474262 E473799]. To the right there is a skid road that goes out this ridge a ways and stops. The map shows the 1N48 road taking off before the creek but it takes off after the creek on the north side. The 1N48 road is blocked off with an earth barricade and a log. The creek, even at late summer, still has running water in it and a pool at the outlet end. There are areas along this road from where the rocking stops to the 1N12 road that needs spot rocking and the brush is a little heavier. Needed for Rattlesnake units 14 and 20. MTM: open to all vehicles. Accesses Long Fire SSTS, Copper Flume, Copper Glade, Long Prairie Blow Down, Flume Heli Fire Salvage, Rat Fire SSTS, and Upper Rat Fire Salvage plantations.
1N03A	0.00	0.83	Decommissioned. Accesses Flume Heli Fire Salvage, Upper Rat Fire Salvage and Copper Flume plantations.
1N03B	0.00	0.20	Accesses Flume Heli Fire Salvage.
1N04	0.00	2.70	Closed, gated, however not locked, fix gate. Needed for Rattlesnake unit 29. Accesses Copper Glade, Rat Fire SSTS, Copper Flume, Pete's Park Fire Salvage Owl, Pine Root Fire Salvage, and Long Prairie Blow Down plantations.
1N04A	0.00	0.40	Brushed over. Accesses Copper Glade, Long Prairie Blow Down, and Rat Fire SSTS plantations.
1N05	0.00	0.94	Bad condition. Fuel break maintenance. Rock Ridge Road upper most section. MTM: open to all vehicles. Accesses Copper Flume plantations.

Table #3 ID	BMP	EMP	Comments
1N10	0.00	4.20	Fuel break access, water on road. Reshape. This road has 2 intersections one that is a one way to the West and the other shows as a quad road but is just a steep intersection that could go either way on the 12 road. They join just before the 1N10B spur. This road is a very narrow road in many places. The road needs some drainage work and realignment work. It may follow an old jeep road that they widened slightly to make a logging road. Needed for Rattlesnake units 3, 7, 13, 23, and 33. MTM: open to all vehicles. Accesses Copper Flume plantations.
1N12	0.00	9.60	Lack of maintenance. Clean ditches. Rutting. MTM: open to highway legal vehicles only. Accesses Ghost, Copper Flume, Long Prairie Blow Down and Copper Glade plantations.
1N12A	0.00	0.20	Decommissioned. Two large barricades at beginning of road. Road still being used, mucking up area.
1N12B	0.00	1.08	Road shows as decommissioned and you could drive right by it and not even tell that it is there. It is not signed and totally overgrown at the intersection. Needed for unit 18. Accesses Long Fire SSTS plantations.
1N12C	0.00	1.50	Still signed. Road has been decommissioned. Has an earth barricade. Needed for unit 14. Accesses Copper Flume plantations.
1N12D	0.00	1.00	Closed, level 1. Culverts pulled. Road is overgrown. Has road sign. Needed for Rattlesnake unit 25. Accesses Copper Flume plantations.
1N13	0.00	5.40	Rock added from the intersection with the 1S28 road to the 1S12 road. It is rocked to the 1S12. In places the road is starting to develop wheel ruts but because of the rock, it is not causing a problem. Brushing is good. 12 foot culvert at [N4473597, E473868] even in late summer has running water. Pool at the outlet end. Access road down to this pool for a water truck. 1N13 is rocked through to 1S14 road. MTM: open to highway legal vehicles only. Accesses Long Fire SSTS, North Post Creek, Flume Fire Salvage, Flume Heli Fire Salvage, Upper Rat Fire Salvage, Pete's Park Fire Salvage Owl, Ghost, and Copper Flume plantations.
1N13A	0.00	1.30	Signed and earth barricade at the beginning. Heavily water barred and in good shape. Closed. Clear cuts at end. Road ends on a landing N4472501 E474789 +- 20". It goes through some meadows and goes through a lot of soft areas. Needed for Rattlesnake unit 59. Accesses Copper Glade and Long Fire SSTS plantations.
1N13B	0.00	0.34	Decommissioned. Accesses Copper Flume plantations.

Table #3	ID	BMP	EMP	Comments
	1N27	0.00	1.77	Decommissioned. Has earth barricade. Signed and has road closed sign. Needed for unit 56.
	1N27A	0.00	0.64	Decommissioned. Accesses Long Fire SSTS plantations.
	1N29	0.00	2.50	Needed for Rattlesnake units 34, 35, 40, 44, 45, 52, 54, and 400. Travel Management: open to all vehicles. Accesses Ghost plantations.
	1N29A	0.00	0.30	Closed via barricade. Needed for units 40, 52, and 402.
	1N29B	0.00	0.80	Closed. ATV use. Has earth barricade. Needed for Rattlesnake units 46 and 460. Accesses Ghost plantations.
	1N29C	0.00	0.40	Closed. Earthen barricade, easy to get around. Needed for Rattlesnake units 40 and 401.
	1N29D	0.00	0.30	Slump at end of creek. Needed for Rattlesnake unit 45. Accesses Ghost plantations.
	1N37	0.00	0.60	Decommissioned, bad shape. Accesses Copper Glade, Upper Rat Fire Salvage, Long Fire SSTS, and Flume Fire Salvage plantations.
	1N37A	0.00	0.22	Decommissioned bad shape. Accesses Copper Glade and Upper Rat Fire Salvage plantations.
	1N38	0.00	1.84	Culverts pulled. Last part of road decommissioned. Needed for Rattlesnake units 3, 44, and 45. Accesses Ghost plantations.
	1N38A	0.00	1.50	May need for Rattlesnake unit 69. Accesses Copper Flume plantations.
	1N39	0.00	1.30	Needs closure device. Needed for Rattlesnake units 33 and 34. Accesses Ghost plantations.
	1N39A	0.00	0.40	Decommissioned. Needed for Rattlesnake unit 42. Accesses Ghost plantations.
	1N39B	0.00	0.30	Closed. Keep as is. Needed for Rattlesnake unit 42. Accesses Ghost plantations.
	1N41	0.00	0.70	Earth barricade not working. Road is rutted. Shows as being decommissioned still is signed and has a road closed sign. Road is overgrown. Needed for Rattlesnake units 12 and 13.
	1N42	0.00	1.20	Signed, earth barricade, closed sign. Has been water barred and has not been driven in a long time. Accesses Long Fire SSTS plantations.
	1N42A	0.00	0.40	Short term decommission. Accesses Long Fire SSTS plantations.
	1N47	0.00	0.60	Closed, connects to 1N05; still signed. Needed for Rattlesnake units 20, 21, 26, 27, 30, 31 and 301. Accesses Copper Flume plantations.
	1N47A	0.00	0.40	Closed. Keep as is. Needed for Rattlesnake units 20, 21, 26, 30, and 31. Accesses Copper Flume plantations.

Table #3 ID	BMP	EMP	Comments
1N48	0.00	1.30	Closed. Keep as is. Needed for Rattlesnake units 20, 21, and 201. Accesses Copper Flume, Copper Gulch, and Copper Flume Salvage plantations.
1N48A	0.00	0.40	Long term decommission. Keep Earthen barrier, wet spot rock for vegetation projects 3 crossing, upgrade pipes. Needed for Rattlesnake units 21 and 31. Accesses Copper Gulch, Copper Flume, and Flume Heli Fire Salvage plantations.
1S08	0.00	0.40	Units along road. Long term decommission. Accesses Skinned Pine Fire SSTS, Flume Heli fire Salvage, and Fourth of July plantations.
1S08A	0.00	0.40	High slopes, no concerns. Keep as is for plantations. Accesses Skinned Pine Fire SSTS and Flume Heli Fire Salvage plantations.
1S09	0.00	1.79	Earth barrier at start; keep and close when FS not using. For biomass harvest Randolph plantations. Accesses Silver Snake, Randolph Burn, Skinned Pine Fire SSTS and Randolph Wind Throw plantations.
1S09A	0.00	0.40	Keep. Use for project, native surface. Accesses Silver Snake and Skinned Pine Fire SSTS plantations.
1S09B	0.00	0.40	Keep, many wet areas. Accesses Silver Snake plantations.
1S09C	0.00	0.30	Keep, many wet areas. Accesses Randolph Wind Throw plantations.
1S14	0.00	3.81	Keep, many wet areas. MTM: open to highway legal vehicles only. Accesses Marble Fire Salvage, Copper Flume, and Pine Root Fire Salvage plantations.
1S14D	0.00	2.22	Re-close. INFRA says it's a level 1, but current closure is not effective.
1S14E	0.00	1.00	Is gated. Keep as is. Accesses Pine Root Fire Salvage & Copper Flume plantations.
1S14Q	0.00	0.20	Existing log barrier with dirt. Accesses Marble Fire Salvage plantations.
1S22	0.00	0.18	Currently a Level 4. MTM: open to highway legal vehicles only.
1S25	0.00	0.60	Currently a Level 3. MTM: open to highway legal vehicles only.
1S28	0.00	1.30	Recommend rocking the first 100 yards, remove barrier, upgrade from level 1 to 2. . Occasional traffic goes down this road but other than at the beginning, the road is in good shape. Road continues through some poor soil areas but not much erosion, mostly old. Blocked by a large pine [N4473270 E476829] Needed for Rattlesnake units 58 and 580. Accesses Ghost Plantations.

Table #3 ID	BMP	EMP	Comments
1S28A	0.00	0.50	Enforce closure. Spot rock at 0.21. At N4473901 +-60' is an 18" cmp plugged by a willow and has washed out some of the road fill. Can still pass with a quad on the cut side. This road ends at a turnaround [N4474311 E476548, +-40]. Would recommend keeping road as it is about the only access in this area and does have some timber. Needed for units 48 and 49. Accesses Ghost plantations.
1S28B	0.00	0.60	The B spur at N447390 E47692+40', stream crossing with no drainage structure and above here on this same road was a 24" cmp in this same draw. Still passable in a quad, but if opened up should have a cmp or rocked crossing. There is one more drainage structure that would have to be put in just before the end of this road. The road ends at N4473846 E477036+-40'. This road is in good shape s long as traffic is kept off. Probably should be kept on the system.} Needed for Rattlesnake units 49 and 1004. Accesses Ghost plantations.
1S28C	0.00	0.60	Short-term decommission. Accesses Ghost plantations.
1S29	0.00	2.10	Dirt barriers exist. Spot rock from 0 to 0.66. Long-term decommission. All spurs already decommissioned. Does not look like there is any atv traffic down this road. This road has a lot of water bars. This road is only accessible with a quad. It turns into a PG&E power line access road and continues on down to Hwy 36.} Needed for Rattlesnake units 59, 62, and 590. Accesses Copper Glade, and Long Fire SSTS plantations.
1S29B	0.00	1.10	Drainages pulled, water barred, roads ripped. Needed for Rattlesnake units 61, 62, and 611.
1S29C	0.00	0.90	Has been decommissioned. Drainages pulled, water barred, roads ripped. Needed for Rattlesnake units 60, 61, 590, and 611. Accesses Ghost and Long Fire SSTS plantations.
1S29D	0.00	0.70	Has been decommissioned. Drainages pulled, water barred, roads ripped. Accesses Flume Heli Fire Salvage plantations.
1S29E	0.00	0.40	Has been decommissioned. Drainages pulled, water barred, roads ripped. Needed for Rattlesnake unit 60.
1S32	0.00	1.00	Closed but not blocked. Contact PG&E about their access needs. Short-term decommission on portions they do not need. Need for fuels work.
1S33	0.00	2.41	Keep. Need for Rattlesnake unit 65. MTM: open to all vehicles. Accesses Seven Bone and Silver Snake plantations.

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Table #3	ID	BMP	EMP	Comments
	1S34	0.00	1.20	Currently gated. Keep the first portion. Ask PG&E about their access needs. Accesses Lower Flume Fire Salvage plantations.
	1S34A	0.00	0.40	Short term decommission. Accesses Lower Flume Fire Salvage plantations.
	1S35	0.00	0.70	Currently gated. Accesses Marble Fire Salvage and Copper Flume plantations.
	1S37	0.00	0.90	Closed. Accesses Pine root Fire Salvage plantations.
	1S37A	0.00	0.32	Already decommissioned. Accesses Marble Fire Salvage plantations.
	1S38	0.00	0.60	Keep as is. MTM: open to all vehicles. Accesses Fourth of July, Silver Snake and Seven Bone plantations.
	1S38A	0.00	0.40	Long-term decommission. Accesses Seven Bone and Fourth of July plantations.
	1S39	0.00	2.60	Keep. Connects to 29N80. Needed for Rattlesnake unit 65. Consider upgrade or decommission needs in RR. MTM: open to all vehicles. Accesses Flume Heli Fire Salvage, Fourth of July, and Skinned Pine Fire SSTS plantations.
	1S39A	0.00	0.40	Short-term decommission. Accesses Flume Heli Fire Salvage plantations.
	1S40	0.00	0.60	Currently gated. Leave as is. Accesses Lower Flume Fire Salvage, Pete's Park Fire Salvage Owl and Copper Flume plantations.
	1S41	0.00	1.00	Gate is 100 yards down road (off of 1S14). Check to confirm gate is operational and fix if necessary. Accesses Pete's Park Fire Salvage Owl, Copper Flume, Lower Flume Fire Salvage, and Long Fire SSTS plantations.
	1S41A	0.00	0.15	Decommissioned. Accesses Copper Flume plantations.
	8N12	0.00	1.50	600' down the road is a gate. It looks like this road is staked to be decommissioned. It is the only road out to this area. Needed for Smoky units 46B, 47, 48, and 49. Accesses Suds plantations.
	28N20	0.00	1.80	Spring at lat-long location 48-51-35, 44-60-167. Keep road. It is pretty brushy mostly just cows use this road. Ends on a ridge just like the map shows. At N4460167 E485135 +-25' there is a spring on the right side of the road that has been dug out and has standing water in it. Needed for Smoky units 59 and 60. Accesses Foss plantations.
	28N25	0.00	1.90	Keep. Needed for commercial thinning in near future. Accesses Foss plantations.
	28N27	0.00	2.79	Keep as is. Accesses Red Dog plantations.
	28N27A	1.62	1.80	Considered in East Fork decision. Accesses Spider plantations.
	28N27C	0.59	0.60	Keep.

Table #3 ID	BMP	EMP	Comments
28N28	0.00	1.80	Keep. Spot rock at Mile Post 1.17. Do not extend road (weed population). Need for Smoky unit 77. Accesses Foss plantations.
28N28A	0.00	0.40	Keep. Do not extend road (weed population). Accesses Foss plantations.
28N30	0.00	2.80	Mile Post 1.73 to end is decommissioned (ripped, culverts pulled). Keep rest - only access to private land (using A spur). {MW: Is signed and has a crushed rock surface back to the 28N31 and is in good shape}. Close beyond A spur. Accesses Foss and Suds plantations.
28N30A	0.00	1.30	Keep - only access to private land. Also accesses Smoky trail.
28N31	0.00	2.00	Gated. Keep for silviculture needs. Put access rock from Mile Post 0.25 to 0.30. Crushed rock surface to N4461301 E484247 at this draw. Then Native surface the rest of the way. Needed for Smoky units 51, 53, 54, 85 and 89. Accesses Foss, Suds, and Rare Dog plantations.
28N31A	0.00	0.70	Not aggregate. Keep for harvest Accesses Foss plantations.
28N38	0.00	2.40	Gated. Keep as is. Needed for Smoky units 50A and 50B. Accesses Suds plantations.
28N70	0.00	0.80	Gated. Needed for Smoky units 54, 85, and 89. Accesses Foss plantations.
28N71	0.00	2.40	Keep. Needed for Smoky units 70, 73, 74, and 75. Accesses Dog Gulch plantations.
28N71A	0.00	0.40	Short-term decommission. Accesses Dog Gulch plantations.
28N72	0.00	1.40	Keep for silviculture needs & harvest. Accesses rock pit also. Spot rock from 0.03 to 0.05 (100 feet). Accesses Rare Dog plantations.
28N73	0.00	0.70	Already decommissioned. Accesses Foss plantations.
29N04	0.00	1.61	Closed - blocked by earth berms on both ends. Keep as is. Accesses Mud Spring and Jones Burn plantations.
29N04A	0.00	0.40	Keep as is.
29N08	0.00	0.80	Keep as is. Needed for Rattlesnake units 79, 80 and 801. MTM: open to all vehicles. Accesses Seven Bone, Snake, and Silver Snake plantations.
29N08A	0.00	0.80	Long-term decommission. Needed for harvest first. Needed for Rattlesnake units 73 and 801. Accesses Seven Bone and Silver Snake plantations.
29N08B	0.00	0.40	Not closed other than by presence of large rocks. Put up a barrier. Accesses Seven Bone plantations.

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Table #3 ID	BMP	EMP	Comments
29N08C	0.00	1.20	Continue to east side of plantation. C does not connect with 29N08. Keep as Level 1 and construct barrier. Needed for Rattlesnake units 79, 80 and 81. Accesses Silver Snake plantations.
29N08D	0.00	0.10	Close road. Accesses Snake plantations.
29N11	0.00	3.40	Hydro-closed past Mile Post 0.25 (barrier there). Keep as-is. Reconstruct access from south end (30N29c) for harvest. At Mile Post 1.38, PTCA plant possibly impacted. The 29N11 road only goes back about 600' to barrier and was decommissioned beyond that in 2006. It takes off to the right on 29N49 and has a barrier just beyond the switch back. The decommissioned ended at N4464682 E486844 +- 3' but the old road continues on down to 30N29C. Needed for Smoky units 41, 43, and 45.
29N11A	0.00	0.20	Decommissioned (poorly).
29N11B	0.00	0.30	Decommissioned (poorly).
29N13	0.00	0.90	Decommissioned (ripped).
29N13A	0.00	0.30	Older Decommission.
29N13B	0.00	0.40	Older Decommission.
29N13C	0.00	0.08	Older Decommission.
29N14	0.00	1.20	Short term decommission; 2 ways in; non-effective barrier. OHV trail road and U2951A.
29N14A	0.00	0.50	Same issue; A spur longer than what shown on map extend where OHV trail is: Canada thistle population at Mile Post 0.22 do not disturb. Accesses Jones Burn plantations.
29N30	22.24	22.29	MTM: open to highway legal vehicles only.
29N48	0.00	1.70	Needed for Smoky units 26 and 28. Accesses West Smoky plantations.
29N48A	0.00	0.60	Culverts already pulled; short-term decommission. Accesses West Smoky plantations.
29N49	0.00	4.80	Gully problem at Mile Post 2.75 (create dip). Spot rock at boggy areas. Needed for Smoky unit 38.
29N51	0.00	0.50	Keep. Dispersed recreation site.
29N52	0.00	0.70	Keep.
29N53	0.00	1.70	Gated and barrier. Need Engineering design to repair road before harvest. Long-term decommission. Needed for Smoky unit 45A.

Table #3 ID	BMP	EMP	Comments
29N55	1.81	3.90	Already addressed in Salt RAP. Keep. Whole road from Mile Post 1.81 needs Engineering reconstruction design. MTM: open to all vehicles.
29N56	0.00	0.30	Short-term decommission. Accesses Silver Snake plantations.
29N56A	0.00	0.30	Short-term decommission. Accesses Silver Snake plantations
29N57	0.00	9.00	Keep. MTM: open to all vehicles.
29N57A	0.00	0.50	Keep. Available for decommission. Accesses Skinned Pine Fire SSTS and Rattle Snake Rehab plantations.
29N57B	0.00	0.20	Needed for harvest. Long-term decommission. Needed for units 70, 77, 710, and 770. Accesses Fourth of July plantations.
29N57C	0.00	0.30	Long-term decommission. Needed for Rattlesnake unit 780.
29N58	0.00	9.00	Keep. East 1/2 is operation level 3, West 1/2 is operation level. 2. All should be changed to Operation Level 2 (KAROL). Spot rock at Mile Post 4.61 & 4.51. Travel Management: open to highway legal vehicles only. Accesses Seven Bone, Silver Snake, Rattlesnake Rehab., Randolph Wind Throw, Snake and Randolph Burn plantations.
29N58B	0.00	0.60	Needed for harvest. Long-term decommission. Needed for Rattlesnake unit 86.
29N58C	0.00	1.00	Needed for harvest. Long-term decommission. Barrier & overgrown. Needed for Rattlesnake unit 74. Accesses Rattlesnake Rehab and Boom Boom Burn plantations.
29N58D	0.00	0.30	Needed for harvest. Long-term decommission. Needed for Rattlesnake unit 75. Accesses Firecracker plantations.
29N58E	0.00	0.20	Available for short-term decommission. Accesses Silver Snake plantations.
29N58G	0.00	0.50	Needed for harvest. Long-term decommission. Needed for fuel break unit 127. Accesses Randolph Burn, Silver Snake and Snake plantations.
29N58H	0.00	0.60	Large landslide (50 feet wide) blocking road at Mile Post 0.60. Also grown over. Long-term decommission. Accesses Silver Snake plantations.
29N58J	0.00	0.30	Needed for biomass harvest. Long-term decommission. Needed for Smoky unit 1. Accesses Silver Snake plantations.
29N58K	0.00	0.20	Log & dirt barrier. Short-term decommission. Accesses Silver Snake plantations.
29N58L	0.00	0.70	Needed for biomass harvest. Long-term decommission. Currently grown over. Accesses Randolph Burn plantations.

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Table #3 ID	BMP	EMP	Comments
29N59	0.00	2.00	Keep. Rock the 200 feet at West end of road (heavily rutted). Install dip at intersection with 30N29 Road. Need Engineering design. Accesses Seven Bone plantations.
29N60	0.00	0.10	Keep. Accesses Seven Up Cedars recreation site. Accesses Seven Bone plantations.
29N62	0.00	7.20	Keep. Upgrade access for private land (Silver Creek Ranch). Gated near private land. Rock at Mile Post 1.32. Needed for Smoky units 2 and 4. MTM: open to all vehicles. Accesses Silver Snake and Silver Springs plantations.
29N62A	0.00	1.00	Closed. Keep for Fire access. Accesses Silver Snake plantations.
29N62B	0.00	0.70	Needed for harvest. Barrier. Long-term decommission. Needed for Smoky unit 5. Accesses Silver Snake plantations.
29N62C	0.00	2.35	Entire road decommissioned.. Needed for Smoky unit 7.
29N62D	0.00	0.30	Short-term decommission.
29N66	0.00	4.71	Keep. Needed for Rattlesnake unit 85. MTM: open to all vehicles. Accesses Fire Cracker, Boom Boom Burn, Seven Bone, Snake, Flume Heli Fire Salvage, Creek, and Seven Up Cedar Rehab plantations.
29N66A	0.00	1.10	Short-term decommission. Accesses Seven Up Cedar Rehab plantations.
29N66B	0.00	0.30	Needed for harvest. Long-term decommission. Needed for Rattlesnake unit 781. Accesses Creek and Seven Up Cedar Rehab plantations.
29N67	0.00	1.10	Already decommissioned. Accesses Silver Snake plantations.
29N68	0.00	3.40	Keep. Some rutting just east of B spur. Check for spot rocking needs. Needed for Rattlesnake unit 94. MTM: open to all vehicles. Accesses Seven Bone plantations.
29N68A	0.00	0.50	Short-term decommission. Accesses Seven Bone plantations.
29N68B	0.00	0.50	Short-term decommission. Close. Accesses Seven Bone plantations.
29N69	0.00	1.20	Keep, close. MTM: open to all vehicles. Accesses Seven Up Cedar Rehab plantations.
29N73	2.08	12.70	Keep. Major haul route. Needs maintenance for harvest. Incorporate harvest needs into planning for pipe removal & low-water crossing. Needed for Rattlesnake unit 83. Travel Management: open to all vehicles. Accesses Red Mountain, West Smoky, Red Mountain and Seven bone plantations.
29N73A	0.00	1.00	Needed for harvest. Long-term decommission. Accesses Seven Bone plantations.
29N73B	0.00	0.70	Short-term decommission. Accesses Seven Bone plantations.

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Table #3 ID	BMP	EMP	Comments
29N73C	0.00	0.80	Needed for harvest. Long-term decommission. Has a sign and road closed sign. Road has been water barred and is in good shape.
29N74	0.00	1.30	Decommissioned. Accesses Silver Snake plantations.
29N74A	0.00	0.20	Decommissioned. Accesses Silver Snake plantations.
29N75	0.00	4.30	Keep. Upgrade for harvest. Needed for Smoky units 31, 37, 39, and 84. Accesses West Smoky plantations.
29N75A	0.00	0.40	Needed for harvest. Long-term decommission. Needed for Smoky unit 40.
29N75B	0.00	1.50	Portion decommissioned. Gated. Re-construct as temporary road for harvest. Road was probably part of an old logging road and stopped at N4465273 E485285 +- 20" and has been decommissioned past this point. N4465068 E485060 road take off to the right and goes out to a landing. Road has been ripped and has put itself back to bed.
29N76	0.00	3.20	Keep. Gated. Needed for harvest. Rock all the way to 29N59. Needed for Smoky units 25 and 26A. Accesses West Smoky plantations.
29N76B		0.63	Closed & barrier. All but one culvert pulled, but is being driven anyway. Available for decommission. Has a sign road bed is in good shape. There is an old skid road at N4466438 E484621 +25' that goes up and ties into the 29N76 road. This B spur has only one 189" culvert left in it and all other drainage pulled. Ends at N4466182 E484735 +20" and takes off just about at the end of the U curve on the B spur. Accesses West Smoky plantations.
29N77	0.00	2.50	Keep & maintain. Rutted at approximately 0.10 miles, small slide at approximately 1.00 miles; rock at approx.1.25 miles. Needed for Rattlesnake units 85, 87, and 841. Accesses Seven Bone plantations.
29N77A	0.00	2.80	Needed for harvest. Long-term decommission. Needed for Rattlesnake units 84 and 841. Travel Management: open to all vehicles. Accesses Seven Bone plantations.
29N80	0.00	1.60	Closed barrier. Needed for harvest. Used for recreation. Keep. Needed for Rattlesnake units 70, 710 and 711. Accesses Flume Heli Fire Salvage and Fourth of July plantations.
29N81	0.00	0.60	Short-term decommission. Accesses Seven Bone plantations.
29N81A	0.00	0.40	Short-term decommission. Accesses Seven Bone plantations.

Table #3 ID	BMP	EMP	Comments
29N82	0.00	1.50	Has barrier. Pipes pulled. Needed for harvest. Reconstruct & close, but keep on system. First 1000' of this road is in poor soil then the soil changes and is good roadbed material. The A spur goes back to a creek. All the drainage structures and streams are hard to cross with a quad. Road ends on a ridge N4465732 E486624 with a motorcycle trail that is used a little and follows an old skid road. needed for Smoky unit 35. Accesses Mud Spring plantations.
29N82A	0.00	0.50	Pipes pulled. Needed for harvest. Reconstruct and close, but keep on system.
29N82B	0.00	0.20	Pipes pulled. Needed for harvest. Reconstruct & close, but keep on system. Accesses Mud Spring plantations.
2N07	4.95	10.40	Keep. MTM: open to highway legal vehicles only. Accesses Ghost plantations.
2N07B	0.00	0.40	Keep for fuel break maintenance. Spot rock at soft spot approximately 200-300 feet in. 2N07 to the intersection with the old jeep road this road is in good shape. From here on it starts to get brushy. The roadbed is in good condition just overgrown.
2N07C	0.00	0.60	Needed for Post Mountain harvest. Overgrown. Close & keep. Accesses Post Mountain Blow Down plantations.
30N17Y	0.00	1.65	Keep, needed for harvest. Also accessed private land, needs engineer's input for repair. MTM: open to all vehicles. Accesses Ghost plantations.
30N17YA	0.00	0.20	Needed for Post Mountain fuels work. Long-term decommission.
30N28	1.73	7.80	Not in good shape, could use some spot rocking. Needed for Rattlesnake units 88, 89, 93, 99, 100, 101, 102, and 891. MTM open to all vehicles. Accesses Seven Bone plantations.
30N28A	0.00	0.20	Decommission after PCT.
30N28B	0.00	0.40	Closed & barrier. Decommission after PCT. Signed and has road closed sign. Accesses Seven Bone plantations.
30N29	0.00	20.73	Keep. Intersection with 12W35 is prone to rutting. Rock for 200 ft. Decommission after PCT. MTM: open to highway legal vehicles only. Accesses Seven Bone, West Smoky, Foss, and Silver Snake plantations.

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Table #3 ID	BMP	EMP	Comments
30N29A	0.00	1.80	Road open. Heavily rutted for first 200 feet. Water running down road. At N447054 E482959 draw from the left at the end of a meadow on the right water is running down the road to N4470831 E483019+- 40'. The roadbed is good shape except for the one draw. There are drainage structures in place. There is a motorcycle trail that takes off about 150' from the beginning and goes up the ridge and hits an old logging road. Road is in good shape. Jeep road meets the old logging road at N4470425 E482942+-40'. MTM: open to all vehicles. Accesses Seven Bone plantations.
30N29B	0.00	1.30	Barrier. Needed for harvest and PCT. Earth barricade at the beginning and is signed and road closed sign. There are no drainage structures on this road but it does cross some draws where some type of structure is needed such as a rocked dip or a culvert. This road is too brushy to drive a pickup down. For the most part the B spur is in good shape. Accesses Seven Bone plantations.
30N29C	0.00	0.84	Decommissioned. Reconstruct as temporary road for access to 29N11 road for harvest. This road has been decommissioned and has a large earth barricade at the beginning. The road is signed. The intersection of the C spur and an old logging road that goes on to the East is at N4461146 E485629+-50". Continue on along the C spur and it hits the 29N11 road, which has been decommissioned in 2006. Needed for Smoky unit 55. Accesses Foss plantations.
30N29N	0.00	0.43	Needed for harvest. Access for Post Mountain private in holdings. Needed for Rattlesnake unit 95. Accesses Seven Bone plantations.
30N30	0.00	2.50	Keep. MTM: open to highway legal vehicles only.
30N33	0.00	1.87	Needed for harvest. Inspect for maintenance/repair needs. Drainage problems are old and erosion is not continuing. Road is starting to get over grown. There is a plugged culvert at N4476349, E477395. Brushy road can't drive past N4476546, E476876. Needed for Rattlesnake units 37, 38, 39, 55, 390, and 1080. Accesses Ghost plantations.
30N33A	0.00	0.25	Needed for harvest. Inspect for maintenance/repair needs. Road to the left goes back and ends on a little meadow with a drainage running across it. Road is in good shape. Needed for Rattlesnake unit 55. Accesses Ghost plantations.
30N33B	0.00	0.70	Needed for harvest. Inspect for maintenance/repair needs. Road is in good shape and ends on a ridge at N4477230 E476830} Accesses Ghost plantations.

Table #3 ID	BMP	EMP	Comments
30N39	0.60	2.50	Keep. Needed for harvest. Power line access & private access. Needs repair. MTM: open to all vehicles. Accesses Ghost plantations.
30N39A	0.00	2.50	Keep. Needed for harvest. Accesses power line. Accesses Ghost plantations.
30N46	0.00	2.60	Addressed in Salt RAP. MTM: open to all vehicles.
30N46A	0.00	0.50	Needed for harvest. Long-term decommission. Add barrier. Needed for Rattlesnake unit 97.
30N50	0.00	3.70	Keep. Needed for harvest, fuel break & mine access. In need of repair. Perennially wet at junction with C spur. Road is starting to get wheel ruts and water running down them. Needed for Post Mountain units 18 and 20. MTM: open to all vehicles. Accesses Ghost and Copper Glade plantations.
30N50A	0.00	1.50	Short spur to east (marked as A spur on map). Decommission after PCT. About the first 0.10 miles has been brushed in the last 2-3 years. There is a draw about where it touches Trinity pines and the culvert is undersized and flows over at times. When it does the road is rocky and it is not causing any damage. The inlet end is almost on the property line. There is no turn around here but there is a wide spot where with a couple of turns you can make it. For the most part the roadbed is in good shape but brushed in. MTM: open to all vehicles. Accesses Ghost plantations.
30N50B	0.00	0.40	Needed for harvest. Long-term decommission. Add barrier. Needed for Post Mountain unit 18. Accesses Ghost plantations.
30N50C	0.00	0.24	Needed for harvest. Has an earth barricade at the beginning probably hasn't been driven on in 20 years. N4473765, E478568 about a 48" CMP probably undersized and washed out. The road beyond the last washed out 18" CMP has pretty much put itself to bed. Trees as old as 20 years in the road prism and is brushy enough a quad couldn't even get down it. N4473843, E478855 section corner a BLM Monument set in 1966 for sections 29, 30, 31, and 32. Fir to the North East can still read the old GLO bark scribing. Needed for Post Mountain units 1, 6, and 7. Accesses Ghost plantations.
30N50D	0.00	0.20	Needed for harvest. Long-term decommission. Needed for Post Mountain unit 23. Accesses Ghost plantations.

Table #3 ID	BMP	EMP	Comments
30N53	0.00	1.92	Keep. Road is opened and signed, native soil surface. Road needs reshaped. N4469816 E483412 +-30' is an 18" culvert probably undersized has become plugged and water washing down the road about 60" causing moderate damage. There is a ditch coming into this culvert that contributes water also. After the B spur climbs steep and gets brushy all the way to 30N28. This last section really needs rocked. Needed for Rattlesnake unit 95. MTM: open to all vehicles. Accesses Seven Bone plantations.
30N53A	0.00	0.30	Decommission after PCT. Small earth barricade at the beginning and the sign is broke off. N4469610 E483725 there is an old log culvert and during high flows the water crosses the road not doing any damage. Road is in good shape. Accesses Seven Bone plantations.
30N53B	0.00	0.50	Decommission after PCT. Is signed with a shot up sign and open. In good shape for the most part road is contour couple pitches. Accesses Seven Bone plantations.
30N56	0.00	0.70	Keep. Needed for harvest. Close, trash dumping and illegal use. Needed for Post Mountain units 11 and 93. MTM: open to all vehicles. Accesses Ghost plantations.
30N56A	0.00	0.60	Keep. Needed for harvest. Needed for Post Mountain unit 11. Accesses Ghost plantations.
30N57	0.00	0.70	Keep. Needed for harvest. Also accesses power line. 4WD road. Needed for Post Mountain unit 118. MTM: open to all vehicles.
30N57A	0.00	0.20	Wet spot near intersection with 30N57. Short-term decommission.
30N59	0.00	2.40	Keep. Fire evacuation from Post Mountain. MTM: open to all vehicles. Accesses Ghost plantations.
30N76B	0.72	0.80	Keep. Needed for harvest. Road is over grown and not used much but is in good shape. Accesses Philpot plantations.
U1N05E	0.00	2.14	Addressed in Hidden Valley RAP. Accesses Rattlesnake fuel break unit 134.
U1S29	0.00	1.23	Decommission unless PG&E is willing to adopt, upgrade and close.
U1S29CA	0.00	0.93	Decommission, check PG&E needs for access. U1S29 and U1S29CA are PG&E access roads to Electric line towers. Tower "55_0" at N4471444 E476338. The last portion of the U1 road is not part of the PG&E access roads. It takes off up a draw along an old skid road and then ties back into 1S29C & 1S29B. This last portion from the draw is not really a road but you can just go across country and sometimes you follow and old skid road.

Table #3	ID	BMP	EMP	Comments
	U1S32	0.00	1.65	Short-term decommission, check PG&E needs for access.
	U1S32A	0.00	0.10	Short-term decommission, check PG&E needs for access.
	U1S32B	0.00	0.10	Short-term decommission, check PG&E needs for access.
	U1S32BA	0.00	0.14	Short-term decommission, check PG&E needs for access.
	U1S32C	0.00	0.10	Short-term decommission, check PG&E needs for access.
	U1S34AA	0.00	0.65	Short-term decommission, check PG&E needs for access.
	U1S34B	0.00	0.19	Short-term decommission, check PG&E needs for access.
	U1S34C	0.00	0.09	Short-term decommission, check PG&E needs for access.
	U1S39B	0.00	0.23	Add to road system. MTM: open to all vehicles.
	U28N12	0.00	0.10	Add to road system. MTM: open to all vehicles.
	U29N08	0.00	0.18	Does not exist anymore grown over.
	U29N08E	0.00	0.27	Use a portion as temporary road for harvest, then decommission.
	U29N13D	0.00	0.02	Decommission. Not needed for harvest.
	U29N49A	0.00	0.06	Overgrown.
	U29N51A	0.00	0.32	Short-term decommission unless it's included in the OHV system. Check on TMA.
	U29N58BA	0.00	0.10	Closed (barrier), overgrown.
	U29N58H	0.00	0.17	Short-term decommission.
	U29N58HA	0.00	0.17	Short-term decommission. Not needed for harvest.
	U29N58LA	0.00	0.28	Needed for harvest. Decommissioned. Barrier at intersection with G spur.
	U29N58M	0.00	0.08	Decommissioned.
	U29N59A	0.00	0.32	Short-term decommission.
	U29N59AA	0.00	0.55	Short term decommission.
	U29N59B	0.00	0.26	Short term decommission.
	U29N66C	0.00	0.47	Decommission after OHV designation process if not needed for OHV. Needed for Rattlesnake unit 76.
	U29N73E	0.00	0.14	Considered in Dubakella RAP.
	U29N73F	0.00	0.07	Considered in Dubakella RAP.
	U29N73G	0.00	0.98	Decommission after OHV designation process if not needed for OHV.
	U29N73H	0.00	1.17	Needed for harvest (use to thin Randolph plantation). Long-term decommission if not needed for OHV.
	U29N75C	0.00	0.41	Closed. Overgrown.

Table #3 ID	BMP	EMP	Comments
U29N75CA	0.00	0.04	Closed. Overgrown.
U29N75D	0.00	0.29	Closed. Overgrown.
U29N75DA	0.00	0.20	Closed. Natural recovery has already occurred. Use as temporary road for harvest.
U29N77AA	0.00	0.23	Closed. Overgrown, used for plantation establishment.
U29N77AAA	0.00	0.09	Closed. Overgrown, used for plantation establishment.
U29N77B	0.00	0.12	Closed. Overgrown.
U29N85A	0.00	2.47	Closed. Incorrectly labeled (Should be U29N58A). Accesses private land, keep.
U30N28I	0.00	1.44	Considered in Salt RAP.
U30N29CA	0.00	0.15	Already decommissioned.

**Table 4
Management Opportunities and Recommendations**

Road status recommendations depicted in Table 4 were made with the goal of meeting the immediate and future management objectives for wildlife, hydrologic, aquatic risk, recreation, and fire suppression access concerns. These actions are categorized as 1.) Immediate actions not requiring NEPA decisions; 2.) Short-term actions (3-5 years) requiring NEPA decisions to address near-term management objectives, Cumulative Watershed Effects and Equivalent Roaded Area (ERA) concerns; 3.) Long-term actions (5-10 years) requiring completion of another management activity prior to road restoration and NEPA documentation. These recommendations look at current management objectives, and give additional consideration to reducing Cumulative Watershed Effects and Equivalent Roaded Area (ERA) concerns.

Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	1N02	0.00	3.50	Maintain as level 2.
	1N03	0.00	4.50	Maintain as level 1, use for vegetation project, decommission and barricade after.
	1N03A	0.00	0.83	Decommissioned.
	1N03B	0.00	0.20	Maintain as level 1 until plantation maintenance then decommission w/ 1N03.
	1N04	0.00	2.70	Maintain as level 1, use for Rattlesnake vegetation project, and then close after.
	1N04A	0.00	0.40	Maintain as level 1, use for vegetation project, decommission and barricade after.
	1N05	0.00	0.94	Upgrade and maintain as level 2.
	1N10	0.00	4.20	Upgrade and maintain as level 2.
	1N12	0.64	9.60	Maintain as level 3. Consider for downgrade level 2.
	1N12A	0.00	0.20	Decommissioned.
	1N12B	0.00	1.08	Decommissioned; use roadbed as temp road for Rattlesnake unit 18 then obliterate and barricade.
	1N12C	0.00	1.50	Decommissioned.
	1N12D	0.00	1.00	Install closure device now, maintain as level 1, use for vegetation projects, decommission and barricade after.
	1N13	0.00	5.40	Maintain as level 3. Consider for downgrade level 2.
	1N13A	0.00	1.30	Closed. Use for vegetation project; close after.

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Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	1N13b	0.00	0.34	Decommissioned.
	1N27	0.00	1.77	Poorly decommissioned; use as temporary road for Rattlesnake unit 56, then properly obliterate and barricade.
	1N27A	0.00	0.64	Decommissioned.
	1N29	0.00	2.50	Maintain as level 2; high priority for upgrade.
	1N29A	0.00	0.30	Maintain as level 1, use for Rattlesnake vegetation project, and then close.
	1N29B	0.00	0.80	Maintain as level 1; install barrier now, use for Rattlesnake vegetation project, and then close. Decommission riparian portion.
	1N29C	0.00	0.40	Improve barrier and maintain as level 1, use for Rattlesnake vegetation project, and then close after.
	1N29D	0.00	0.30	Maintain as level 1, use for Rattlesnake vegetation project, and then close. Decommission riparian portion.
	1N37	0.00	0.60	Decommissioned.
	1N37A	0.00	0.22	Decommissioned.
	1N38	0.00	1.84	Maintain level 1 portion. Use for Rattlesnake vegetation project, and then close. (Note last 1.8 miles is decommissioned.)
	1N38A	0.00	1.50	Decommissioned. Use as temp road for Rattlesnake vegetation project, and then obliterate and barricade. fix infra.
	1N39	0.00	1.30	Maintain as level 1, use for Rattlesnake vegetation project, and then close.
	1N39A	0.00	0.40	Decommissioned; use roadbed as temp road for Rattlesnake vegetation project then obliterate and barricade.
	1N39B	0.00	0.30	Maintain as level 1, use for Rattlesnake vegetation project, and then close.
	1N41	0.00	0.70	Decommissioned, Improve barrier now. Use as temp road for Rattlesnake unit 12 & 13, and then obliterate and barricade after.
	1N42	0.00	1.20	Maintain as level 1, use for vegetation project, decommission and barricade after.
	1N42A	0.00	0.40	Short term decommission.
	1N47	0.00	0.60	Maintain as level 1, use for vegetation project, and then close after.

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Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	1N47A	0.00	0.40	Maintain as level 1, use for vegetation project, decommission and barricade after.
	1N48	0.00	1.30	Maintain as level 1. Use for vegetation project, close after.
	1N48A	0.00	0.40	Maintain as level 1, correct problem spots and use for vegetation projects, decommission and barricade after.
	1S08	0.00	0.40	Maintain as level 1 closed; make sure closure device effective, use for vegetation project, decommission portion beyond A spur after.
	1S08A	0.00	0.40	Maintain as level 1, use for Rattlesnake vegetation project, and then close.
	1S09	0.00	1.79	Maintain as level 1. Use for Randolph plantation thin, close after.
	1S09A	0.00	0.40	Maintain as level 1. Use for Randolph plantation thin, close after.
	1S09B	0.00	0.40	Maintain as level 1, use for vegetation project, and then close.
	1S09C	0.00	0.30	Maintain as level 1, use for vegetation project, and then close.
	1S14	0.00	3.81	Maintain as level 3, open. High priority for upgrade.
	1S14C	0.00	0.80	Maintain as level 1. Use for plantation maintenance, close after.
	1S14D	0.00	2.22	Maintain as level 1, improve closure device now. Use for plantation maintenance, fix drainages as needed, close after.
	1S14E	0.00	1.00	Maintain as level 1, use for vegetation project, decommission and barricade after.
	1S14Q	0.00	0.20	Maintain as level 1. Use for plantation maintenance, close after.
	1S22	0.00	0.18	Maintain campground roads with seasonal closure.
	1S25	0.00	0.60	Maintain access to Scott's Flat campground. High priority for upgrade.
	1S28	0.00	1.30	Consider for upgrade, otherwise install closure device now. Use for vegetation project, close unless upgraded to level 2.
	1S28A	0.00	0.50	Maintain as level 1 and install closure device now. Use for vegetation project; decommission and barricade after.
	1S28B	0.00	0.60	Maintain as level 1. Use for vegetation project; decommission and barricade after; may decommission immediately last ¼ mile near road termination.
	1S28C	0.00	0.60	Short term decommission.

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Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	1S29	0.00	2.10	Maintain as level 1, use for vegetation project, decommission and barricade after.
	1S29B	0.00	1.10	Decommissioned; improve barrier.
	1S29C	0.00	0.90	Decommissioned.
	1S29D	0.00	0.70	Decommissioned.
	1S29E	0.00	0.40	Decommissioned; use roadbed as temp road for Rattlesnake vegetation project then obliterate and barricade. Check with PG&E for easement access needs.
	1S32	0.00	1.00	Maintain as level 1, use for Post Mtn veg project and then term decommission and barrier. Check with PG&E for easement access needs.
	1S33	0.00	2.41	Maintain as level 2 (4X4). Check with PG&E for easement access needs.
	1S34	0.00	1.20	Use for plantation maintenance; decommission and barricade after. Check with PG&E for easement access needs.
	1S34A	0.00	0.40	Use for plantation maintenance; decommission and barricade after. Check with PG&E for easement access needs.
	1S35	0.00	0.70	Install closure device now. Use for plantation maintenance; decommission and barricade after. Check with PG&E for easement access needs.
	1S37	0.00	0.90	Use for plantation maintenance; decommission and barricade after.
	1S37A	0.00	0.32	Decommissioned.
	1S38	0.00	0.60	Maintain as level 2 open.
	1S38A	0.00	0.40	Maintain as level 1, use for vegetation project, decommission and barricade after.
	1S39	0.00	2.60	Maintain as open level 2. High Priority for riparian reserve upgrades.
	1S39a	0.00	0.40	Short term decommission.
	1S40	0.00	0.60	Maintain as level 1, use for plantation maintenance, decommission and barricade after.
	1S41	0.00	1.00	Maintain as level 1, use for plantation maintenance, decommission and barricade after.

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Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	1S41A	0.00	0.15	Decommissioned.
	28N12	0.00	1.50	Maintain as level 1, use for vegetation project, and then close after.
	28N20	0.00	1.80	Install closure device now. Maintain as level 1, use for vegetation project, and then close after.
	28N25	0.00	1.90	Maintain as open level 2. Medium priority for crossing upgrades.
	28N27	0.00	2.79	Refer to east fork RAP and decision.
	28N27A	1.62	1.80	Refer to east fork RAP and decision.
	28N27C	0.59	0.60	Maintain as open level 2.
	28N28	0.00	1.80	Maintain as open level 2; consider need for seasonal closure in NEPA.
	28N28a	0.00	0.40	Maintain as open level 2; consider need for seasonal closure in NEPA.
	28N30	0.00	2.80	Maintain as open level 2 to A spur; close beyond after vegetation project is complete.
	28N30A	0.00	1.30	Forest does not have need for road; private access to in holding, issue SUP.
	28N31	0.00	2.00	Maintain as level 1. Use for vegetation project, upgrade crossings, and close after.
	28N31A	0.00	0.70	Maintain as level 1. Use for vegetation project and close after.
	28N38	0.00	2.40	Maintain as level 1. Use for vegetation project, upgrade crossings, and close after.
	28N70	0.00	0.80	Maintain as level 1, use for plantation maintenance, decommission and barricade after.
	28N71	0.00	2.40	Maintain as open level 2, connects to 11W30. Medium priority to upgrade.
	28N71A	0.00	0.40	Maintain as level 1, use for plantation maintenance, decommission and barricade after.
	28N72	0.00	1.40	Maintain as open level 2; medium priority to upgrade.
	28N73	0.00	0.70	Decommissioned.
	29N04	0.00	1.61	Maintain as level 1, use for plantation maintenance, and close after.
	29N04A	0.00	0.40	Maintain as closed level 1.
	29N08	0.00	0.80	Maintain as open level 2.

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Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	29N08A	0.00	0.80	Install closure device now. Maintain as level 1, use for vegetation management, decommission and barricade after.
	29N08B	0.00	0.40	Install closure device now. Maintain as level 1, use for vegetation management, decommission and barricade after.
	29N08C	0.00	1.20	Install closure device now. Maintain as level 1, use for vegetation management, decommission and barricade after.
	29N08D	0.00	0.10	Install closure device now. Maintain as level 1, use for vegetation management, decommission and barricade after.
	29N11	0.00	3.40	Decommissioned; use roadbed as temp road from 30N29C for Smoky vegetation treatment then obliterate and barricade.
	29N11A	0.00	0.20	Decommissioned.
	29N11B	0.00	0.30	Decommissioned.
	29N13	0.00	0.90	Decommissioned.
	29N13A	0.00	0.30	Decommissioned.
	29N13B	0.00	0.40	Decommissioned.
	29N13C	0.00	0.08	Decommissioned.
	29N14	0.00	1.20	Short term decommission.
	29N14A	0.00	0.50	Short term decommission.
	29N30	22.24	22.29	Maintain as open level 3; high priority for upgrade.
	29N48	0.00	1.70	Maintain as open level 2.
	29N48A	0.00	0.60	Short term decommission.
	29N49	0.00	4.80	Maintain as open level 2; high priority for upgrade.
	29N51	0.00	0.50	Maintain as open level 2; dispersed camping access.
	29N52	0.00	0.70	Maintain as open level 2; dispersed camping access.
	29N53	0.00	1.70	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N55	1.81	3.90	Maintain as open level 2.
	29N56	0.00	0.30	Short term decommission.
	29N56A	0.00	0.30	Short term decommission.
	29N57	0.00	9.00	Maintain as open level 2. High priority for upgrade, now serves as connector with 29N73 Rattlesnake Crk crossing removed.
	29N57A	0.00	0.50	Maintain as level 1 closed; install barrier.

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Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	29N57B	0.00	0.20	Install closure device now. Maintain as level 1, use for plantation maintenance, decommission and barricade after.
	29N57C	0.00	0.30	Install closure device now. Maintain as level 1, use for plantation maintenance, decommission and barricade after.
	29N58	0.00	9.00	Maintain as open level 3. Consider for downgrade, level 2.
	29N58B	0.00	0.60	Maintain as level 1, use for plantation maintenance, decommission and barricade after.
	29N58C	0.00	1.00	Maintain as level 1, use for vegetation projects, decommission and barricade after.
	29N58D	0.00	0.30	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N58E	0.00	0.20	Short term decommission.
	29N58G	0.00	0.50	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N58H	0.00	0.60	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N58J	0.00	0.30	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N58K	0.00	0.20	Short term decommission.
	29N58L	0.00	0.70	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N59	0.00	2.00	Maintain as open level 2.
	29N60	0.00	0.10	Maintain as open level 2.
	29N62	0.00	7.20	Maintain as open level 2; also accesses private inholding.
	29N62A	0.00	1.00	Install closure device now. Maintain as level 1, use for plantation maintenance and close after.
	29N62B	0.00	0.70	Maintain as level 1, use for plantation maintenance, decommission and barricade after.
	29N62C	0.00	2.35	Decommissioned; use roadbed as temp road for Smoky, then obliterate and barricade.
	29N62D	0.00	0.30	Short term decommission.
	29N66	0.00	4.71	Maintain as open level 2.

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Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	29N66A	0.00	1.10	Short term decommission.
	29N66B	0.00	0.30	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N67	0.00	1.10	Decommissioned.
	29N68	0.00	3.40	Maintain as open level 2. Medium priority for upgrades.
	29N68A	0.00	0.50	Short term decommission.
	29N68B	0.00	0.50	Short term decommission.
	29N69	0.00	1.20	After vegetation project close, downgrade from level 2 to 1.
	29N73	2.08	12.70	Maintain as open level 2.
	29N73A	0.00	1.00	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N73B	0.00	0.70	Short term decommission.
	29N73C	0.00	0.80	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N74	0.00	1.30	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N74A	0.00	0.20	Short term decommission.
	29N75	0.00	4.30	Maintain as open level 3.
	29N75A	0.00	0.40	Maintain as level 1, use for vegetation project, decommission and barricade after. Mitigate noxious weed problems.
	29N75B	0.00	1.50	Decommissioned.
	29N76	0.00	3.20	Maintain as seasonally open level 2.
	29N76B	0.00	0.63	Maintain as level 1, use for vegetation project, decommission and barricade after.
	29N77	0.00	2.50	Maintain as open level 2. High priority for upgrade.
	29N77A	0.00	2.80	Maintain as open level 2. High priority for upgrade. Decommission last ¾ mile.
	29N80	0.00	1.60	Maintain as level 1, use for vegetation project and close after.
	29N81	0.00	0.60	Short term decommission.
	29N81A	0.00	0.40	Short term decommission.
	29N82	0.00	1.50	Maintain as level 1, use for vegetation project and close after.
	29N82A	0.00	0.50	Maintain as level 1, use for vegetation project and close after.

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Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	29N82B	0.00	0.20	Maintain as level 1, use for vegetation project and close after.
	2N07	4.95	10.40	Maintain as open level 3. High priority for upgrades.
	2N07B	0.00	0.40	Maintain as closed level 1; consider upgrade to level 2, open.
	2N07C	0.00	0.60	Maintain as level 1, use for vegetation project and close after.
	30N17Y	0.00	1.65	Consider downgrade from level 2 to closed level 1.
	30N17YA	0.00	0.20	Install closure device now. Use for Post Mtn Stewardship then decommission and barrier.
	30N28	1.73	7.80	Maintain as open level 2. High priority for road upgrades.
	30N28A	0.00	0.20	Maintain as level 1, use for vegetation project, decommission and barricade after.
	30N28B	0.00	0.40	Maintain as level 1, use for vegetation project, decommission and barricade after.
	30N29	0.00	20.73	Maintain as open level 3.
	30N29A	0.00	1.80	Maintain as level 2.
	30N29B	0.00	1.30	Decommissioned; use roadbed as temp road for vegetation project then obliterate and barricade.
	30N29C	0.00	0.84	Decommissioned; use roadbed as temp road for vegetation project then obliterate and barricade.
	30N29N	0.00	0.43	Maintain as level 1, use for vegetation project, decommission and barricade after.
	30N30	0.00	2.50	Maintain as open level 2, access for Post Mtn community.
	30N33	0.00	1.87	Maintain as closed. open for vegetation project; close after.
	30N33A	0.00	0.25	Maintain as level 1, use for vegetation projects, decommission and barricade after.
	30N33B	0.00	0.70	Maintain as level 1, use for vegetation project, decommission and barricade after.
	30N39	0.60	2.50	Maintain as open level 2. High priority for upgrades.
	30N39A	0.00	2.50	Maintain as level 1, use for Post Mtn Stewardship, decommission and barricade after.
	30N46	0.00	2.60	Evaluated in Salt Rap.
	30N46A	0.00	0.50	Install closure device now and maintain as level 1, use for vegetation project, decommission and barricade after.

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Table # 4,	ROAD #	BMP	EMP	RECOMMENDATION
	30N50	0.00	3.70	Maintain as open level 2. Medium priority for upgrades.
	30N50A	0.00	1.50	Downgrade to level 1, use for Post Mtn Stewardship, decommission and barricade after.
	30N50B	0.00	0.40	Install closure device now. Maintain as level 1, use for Post Mtn Stewardship, decommission and barricade after.
	30N50C	0.00	0.24	Maintain as level 1, use for vegetation project, decommission and barricade after.
	30N50D	0.00	0.20	Install closure device now. Maintain as level 1, use for Post Mtn Stewardship, decommission and barricade after.
	30N53	0.00	1.92	Maintain as open level 2. Medium priority for upgrades.
	30N53A	0.00	0.30	Maintain as level 1, use for vegetation project, decommission and barricade after.
	30N53B	0.00	0.50	Install closure device and maintain as level 1, use for vegetation project, decommission and barricade after.
	30N56	0.00	0.70	Use for vegetation project; downgrade from level 2 to closed level 1 after.
	30N56A	0.00	0.60	Install closure device now. Maintain as closed level 1.
	30N57	0.00	0.70	Maintain as open level 2; access to proposed fuelbreak.
	30N57A	0.00	0.20	Short term decommission.
	30N59	0.00	2.40	Maintain as open level 2. Connects County road through Post Mtn community to Hwy 36. High priority for reconstruction, realignment or upgrade.
	30N76B	0.72	0.80	Maintain as closed level 1.
	U1N05E	0.00	2.14	Evaluated in Hidden Valley Rap.
	U1S29	0.00	1.23	Short term decommission. Check with PG&E for easement access needs.
	U1S29ca	0.00	0.93	Short term decommission. Check with PG&E for easement access needs.
	U1S32	0.00	1.65	Short term decommission.
	U1S32a	0.00	0.10	Short term decommission.
	U1S32b	0.00	0.10	Short term decommission.
	U1S32ba	0.00	0.14	Short term decommission.

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Table # 4, ROAD #	BMP	EMP	RECOMMENDATION
U1S32c	0.00	0.10	Short term decommission.
U1S34aa	0.00	0.65	Short term decommission.
U1S34b	0.00	0.19	Short term decommission.
U1S34c	0.00	0.09	Short term decommission.
U1S39b	0.00	0.23	Add to system after brought to standard
U28N12	0.00	0.10	Add to system after brought to standard
U29N08	0.00	0.18	Use as temp road for vegetation project and then decommission and barricade.
U29N08e	0.00	0.27	Decommissioned; use roadbed as temp road for vegetation project then obliterate and barricade.
U29N13d	0.00	0.02	Decommissioned.
U29N49a	0.00	0.06	Short term decommission.
U29N51a	0.00	0.32	Decommissioned.
U29N58ba	0.00	0.10	Short term decommission.
U29N58h	0.00	0.17	Decommissioned.
U29N58ha	0.00	0.17	Short term decommission.
U29N58la	0.00	0.28	Decommissioned.
U29N58m	0.00	0.08	Decommissioned.
U29N59a	0.00	0.32	Short term decommission.
U29N59aa	0.00	0.55	Short term decommission.
U29N59b	0.00	0.26	Short term decommission.
U29N66c	0.00	0.47	Use as temp road for vegetation project and then decommission and barricade.
U29N73e	0.00	0.14	Evaluated in Dubakella Rap.
U29N73f	0.00	0.07	Evaluated in Dubakella Rap.
U29N73g	0.00	0.98	Short term decommission.
U29N73h	0.00	1.17	Use as temp road for vegetation project and then decommission and barricade.
U29N75c	0.00	0.41	Use as temp road for vegetation project and then decommission and barricade.
U29N75ca	0.00	0.04	Use as temp road for vegetation project and then decommission and barricade.

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Table # 4, ROAD #	BMP	EMP	RECOMMENDATION
U29N75d	0.00	0.29	Use as temp road for vegetation project and then decommission and barricade.
U29N75da	0.00	0.20	Use as temp road for vegetation project and then decommission and barricade.
U29N77aa	0.00	0.23	Decommissioned,
U29N77aaa	0.00	0.09	Decommissioned.
U29N77b	0.00	0.12	Decommissioned.
U29N85a	0.00	2.47	Short Term Decommission (actually U29N58A).
U30N28i	0.00	1.44	Evaluated in Salt Rap.
U30N29ca	0.00	0.15	Decommissioned.
U30N29d	0.00	0.10	Short term decommission.
U30N29e	0.00	1.42	Evaluated in East Fork Rap.
U30N29f	0.00	0.06	Decommissioned.
U30N29g	0.00	0.16	Decommissioned.
U30N29h	0.00	0.05	Decommissioned.
U30N29j	0.00	0.10	Decommissioned.
U30N29k	0.00	0.22	Decommissioned.
U30N30a	0.00	1.06	Use as temp road for vegetation project and then decommission and barricade.
U30N30ab	0.00	0.10	Short term decommission.
U30N30b	0.00	0.21	Use as temp road for vegetation project and then decommission and barricade.
U30N30ba	0.00	0.22	Use as temp road for vegetation project and then decommission and barricade.
U30N30c	0.00	0.08	Use as temp road for vegetation project and then decommission and barricade.
U30N30ca	0.00	0.04	Use as temp road for vegetation project and then decommission and barricade.

Recommendations for the Rattlesmoke Rap are presented on Table 4, Management Opportunities and Recommendations. They were based on transportation system needs that include upgrades, maintenance, closure, short-term decommission, long-term decommission, and no action needed determinations. There are 335.00 miles of Forest Service roads within this analysis area which includes both classified and unauthorized routes. Of these 335.00 miles of roads, 313.00 miles are classified road and 22.15 miles are unclassified.

National Forest Road System

The long term recommendations are estimated that 215.65 miles of National Forest Road System should be maintained or upgraded. This recommendation is customary for system roads. We are recommending that an estimated 9.2 miles of National Forest Road System for immediate decommissioning following NEPA analysis. These activities could occur as soon as the NEPA decision is made and funding becomes available to implement this work. Roads recommended for short term decommissioning include: 1S28C; 1S35; 28N71A; 29N14; 29N14A; 29N56; 29N56A; 29N58E; 29N58K; 29N62D; 29N66A; 29N68A; 29N73B; 29N81; 29N81A; and 30N57A.

Long term recommendations identify 41.95 miles for decommissioning. Again, NEPA would need to be completed prior to implementation of this activity. The long-term decommission recommendations take into account projects that may occur in this area presently or in the near future. Roads recommended for long term decommissioning include: 1N03; 1N04A; 1N03B; 1N13; 1N29 1N29B 1N29D 1N42; 1N47 1N47A 1N48A; 1S08; 1S28A; 1S28B; 1S29; 1S32; 1S34; 1s34A; 1S38A; 1S40; 1S41; 28N7028N71A; 29N53; 29N58B; 29N58C; 29N58D; 29N58G; 29N58H; 29N58J; 29N58L; 29N62B; 29N66B; 29N73A; 29N73C; 29N74; 29N75A; 29N76B; 30N28A; 30N28B; 30N29N 30N33A; 30N33B; 30N39A 30N50C; and 30N53A.

There are 26.25 miles of National Forest Road System were previously decommissioned within the analysis area.

Unauthorized Routes

We recommend for short term decommissioning of 10.29 miles of routes be decommissioned, after NEPA is completed. Unclassified short term roads recommended for decommissioning include: U1S29; U1S29CA; U1S32; U1S32A; U1S32B; U1S32BA; U1S32C; U1S34AA; U1S34B; U1S34C; U29N49A; U29N58BA; U29N58HA; U29N59A; U29N59AA; U29N59B; U29N73G; U29N85A; U30N29D; and U30N30AB.

We recommend that an estimated 4.33 miles of road be utilized for vegetation projects upon completion of NEPA analysis. Long term decommissioning for these 4.33 miles of unauthorized routes, is recommended after vegetation management is completed. Unauthorized routes recommended for long term decommissioning include: U29N08; U29N66C; U29N73H; U29N75C; U29N75CA; U29N75D; U29N75DA; U30N30A; U30N30B; U30N30BA; and U30N30C.

A distance of 2.32 miles of unauthorized routes were identified as previously decommissioned within this analysis area. Motorized Travel Management (MTM) decision has added U1S39B and U28N12 to the system for a total of 0.33 miles

There are several road segments accessing utility corridors within the analysis area. The condition of these road segments vary from good to poor condition. Regarding the need for the utility district to access these roads, the appropriate agency has been contacted and asked to provide information regarding their future needs of these road segments. An operation plan will be appended to their easements segments. It is recommended that utility corridor access roads causing resource damage be decommissioned.

Several roads were dropped from this RAP because they were addressed in the East Fork South Fork Rap, Indian Valley Rap, Post Mountain Rap, Salt Rap or Upper Dubakella Rap. These roads are located on the table.

REFERENCES

- 1) Roads Analysis: Informing Decisions about Managing the National Forest Transportation System - USDA Forest Service – Washington Office - FS-643 – August 1999
- 2) LRMP, 1994. Shasta Trinity National Forest Land and Resource Management Plan.